### TOWN OF BRISTOL, RHODE ISLAND

#### HISTORIC DISTRICT COMMISSION



#### Historic District Commission Meeting Agenda Thursday, February 02, 2023 at 7:00 PM

Town Hall - 10 Court Street, Bristol Rhode Island

Written comments may be submitted to the Historic District Commission via regular mail addressed to:

Historic District Commission, Bristol Town Hall, 10 Court Street, Bristol RI 02809 or via email to james@bristolri.gov.

Application packets can be found online at <a href="https://www.bristolri.gov/government/commissions/historic-district-commission/">www.bristolri.gov/government/commissions/historic-district-commission/</a>.

- 1. Pledge of Allegiance
- 2. Review of Previous Month's Meeting Minutes
  - 2A. Minutes from January 5, 2023 meeting
- 3. Application Reviews
  - #22-117: 142 High Street, Cornelia Murphy & Thomas
    Ferris (continued from December): Applicant has
    requested this application be moved to the March
    2023 meeting
  - #22-112: (continued): 62 Franklin Street, 62
    Franklin LLC: replace a total of 14 existing vinyl windows with replacement white vinyl windows six over six, as follows: north elevation (1), south elevation (1), east elevation (7) and west elevation (5)
  - #22-131: (continued): 55 Court Street, Sammi Nassim: replace front door with new door; replace porch railing and hand rain with pressure-treated wood.
  - #23-007: 825 Hope Street, Barbara J. Beer / Robert

    A. Beer II: 3rd floor windows (one on west and one on east elevation) to be egress size, not existing

- (small) size contractor to reframe minimum egress double hung windows for 3rd floor; trim work / frieze board at roof line including turret/tower to be retained & replicated in size, profile, and material; review entire window replacement schedule by elevation with material/size/manufacturer; 100% siding replacement (25% siding replacement was administratively approved to be replaced/repaired in kind); replace current wood decking with composite trex on west elevation & railings with pressure treated wood (in-kind)
- #23-001: 39 Church Street, Don Scott: add solar panels on roof and tie into panel in basement; add two high efficiency heat pumps (mini-split) units outside; compressor size 28"H x 14"D x 36"L. One unit will be in back, right corner of home, out of sight. Front unit will be in front left corner, shrubs to screen from street view; replace existing bathroom window (30"x60") on east elevation (1st floor) to accommodate a vanity with a new Anderson 200 series wood, double pane, double hung window (23.5" x 35.5")
- #23-006: 249 Hope Street, Brunsen House Condominium Association replace railing (uppermost balustrade) at upper/top roof area with mahogany; replace flat rubber roof (flat portion) not visible from ground
- #23-002: 125 Thames Street, Brady Sullivan

  Properties: conversion of existing building to mixed use building with +/- 6,479 SF of commercial space and 127 residential units. Concrete block building to be demolished. All other buildings to be retained and rehabilitated. Window replacements and details, including but not limited to exterior fixtures and signage, to be reviewed at a later date.
- #23-003 267 Thames Street, TSL, LLC: replace deteriorated windows with Marvin Clad Ultimate windows with muntins to match existing patterns (1st and 2nd floor); replace and enlarge existing 42" maintenance corral to be 6' tall, to match existing clapboard cladding on building; soundproofing to be added on mechanical side of screen; existing dumpster enclosure to have materials replaced inkind (previously approved dumpster enclosure to be installed per plan)

#### 4. Concept Review

- #23-004: Concept Review 82 Thames Street, Daniel Barnes: addition of three shed-style dormers on second floor; removal & replacement of 18 windows with historically relevant six over six or eight over eight as follows: north elevation (6), south elevation (6), east elevation (2), and west elevation (4); removal of all 'triple-track' windows; removal of the left-most window on the second floor, east elevation
- #23-005: Concept Review 44-46 State Street, Nicole

  & Matthew Martel: 1) abandoned chimney removal, 2)
  window replacements 2nd & 3rd floor, 3) 3rd floor
  window egress, 4) replace wall ac unit on west side
  with mini split, 5) east exterior door restoration,
  6) rear breezeway repairs
- 5. Monitor Reports & Project Updates
- 6. HDC Coordinator Reports & Project Updates
- 7. HDC Coordinator Approvals
- 8. Other Business
- 9. Adjourn





## BRISTOL HISTORIC L TRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

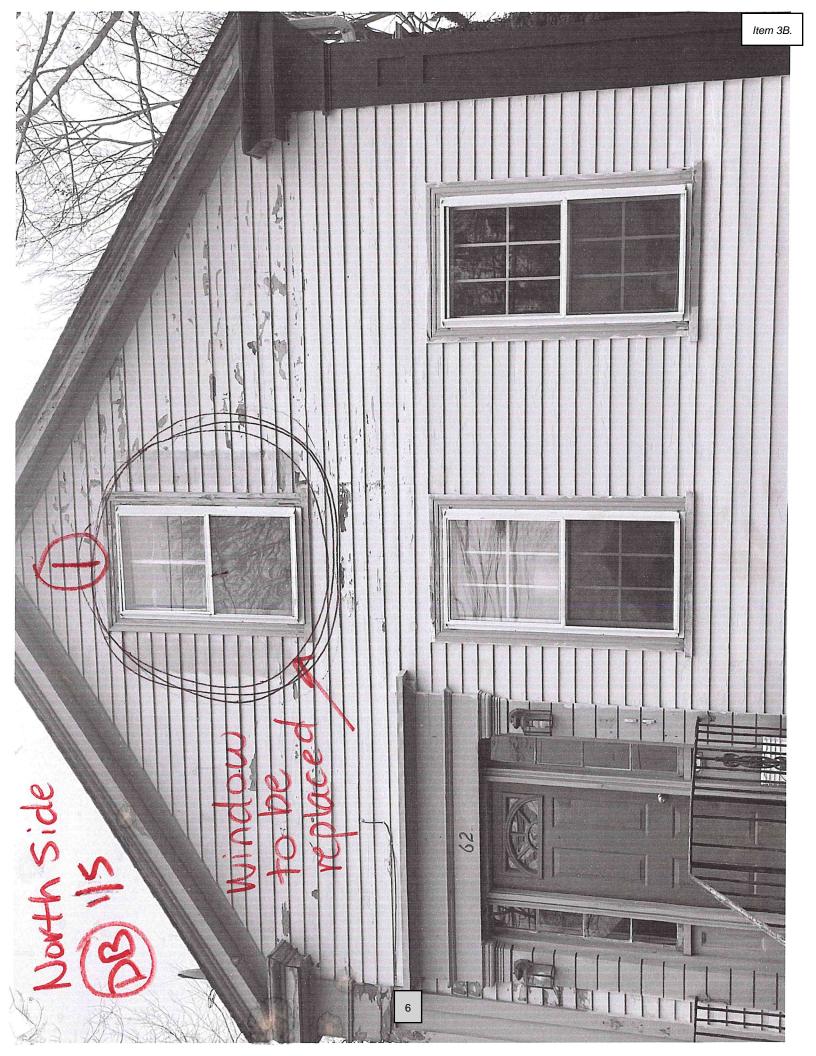
1. Property Address (Street & No.) 62 Franklin	_
2. Plat # 13 Lot # 10 Contributing Non-Contributing	- 2822 - 2822
3. a. Applicant: 62 Franklin LLC	
Mailing Address: 48 Constitution Street #1	29
Phone: Day 508-545-1208 Evening SAME	3 3
b. Owner (if different from applicant written authorization of owner required):	- ×
Mailing Address:	_
Phone: Day Evening	
4. a. Architect/Draftsman:	
Address:	
Phone: Day Evening	
b. Contractor: Bristor Home Improvement	
Address: 48 Constitution St.	Ž"
Phone: Day <u>508 545- 1200</u> Evening	
5. Work Category: Replacing in-kind* authorization required	
New Structure(s) Partial Demolition of Structure(s)	
Addition to Structure(s) Total Demolition of Structure(s)	
Remodeling of Structure Sign(s) / Landscaping Features	
6. Description of proposed work: 1= placement of ving windows -	
6. Description of proposed work:  \[ \frac{\frac}{\frac{\frac}{\frac{\fracc}{\frac{\frac{\frac{\frac{\fracc}{\frac{\frac	

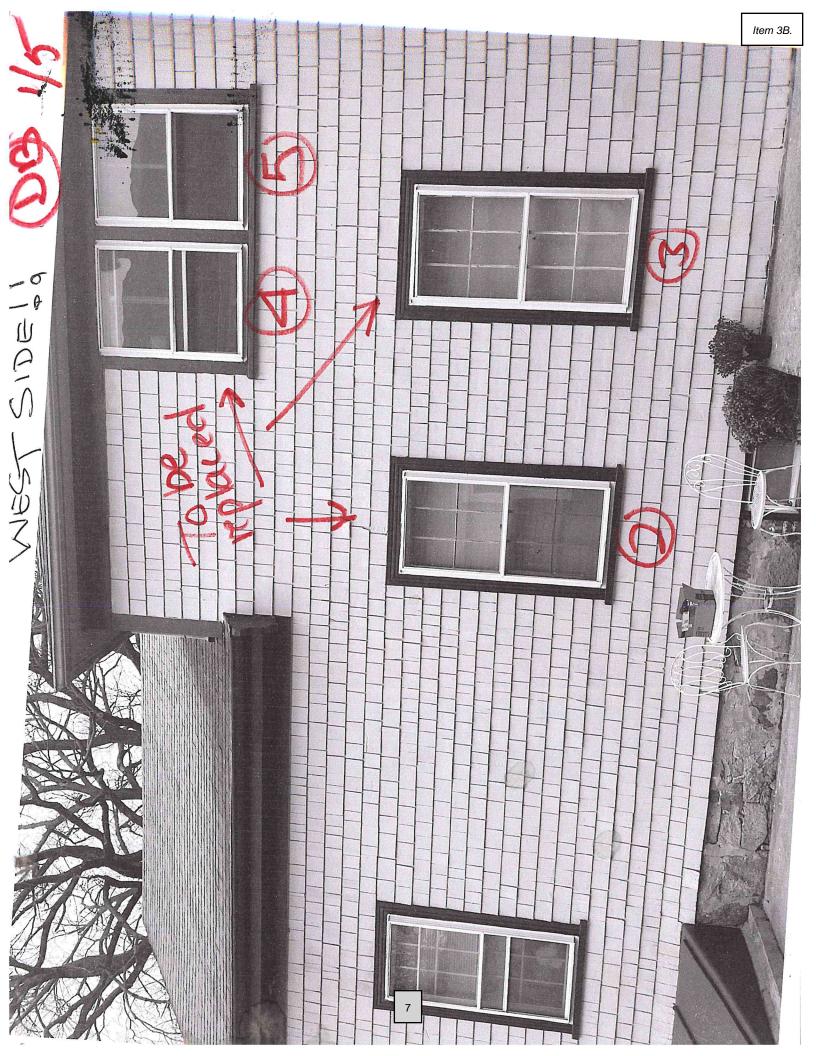
<sup>\*</sup>All changes must match the existing in materials, design and configuration.

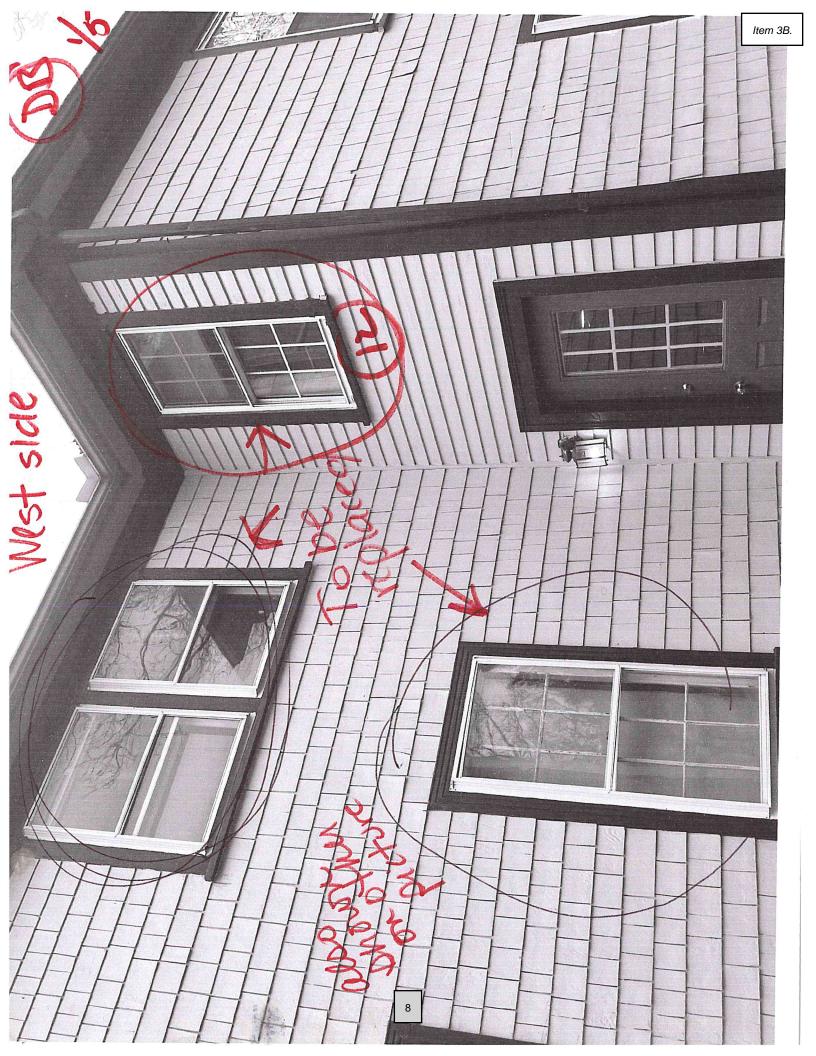
## **CAI Property Card**Town of Bristol, RI

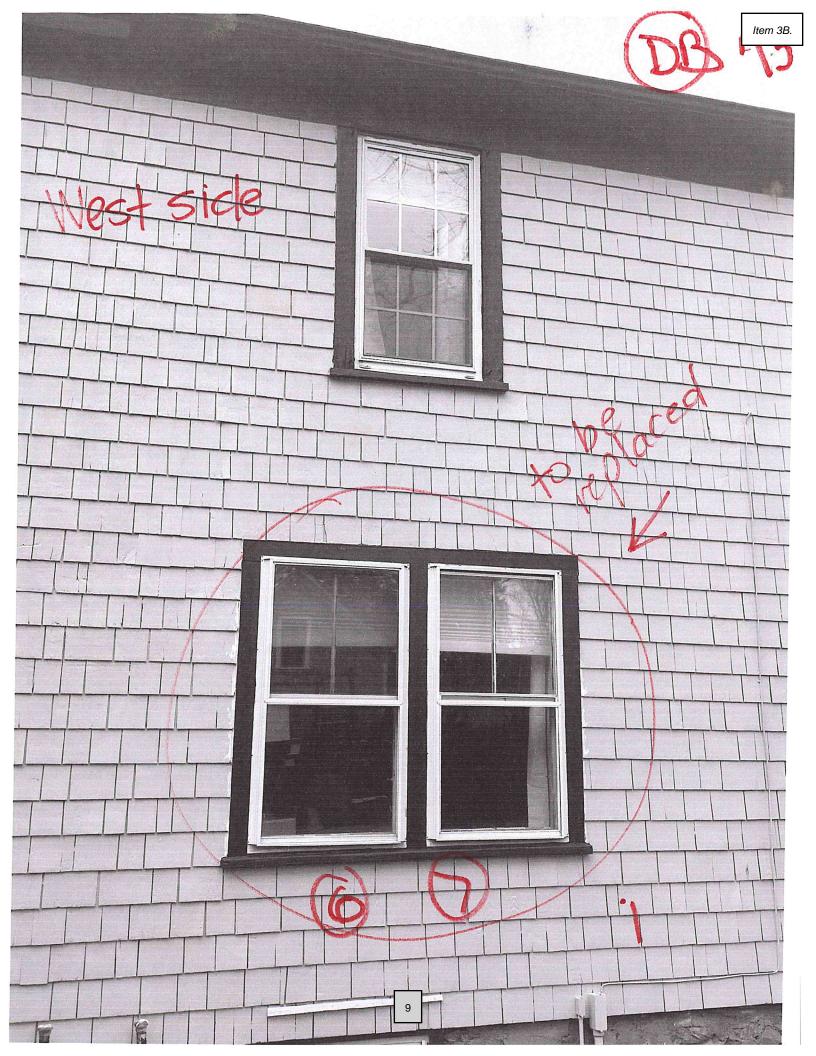
Town of Bristol, RI	
GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 62 FRANKLIN ST	BUILDING STYLE: 4 Family
ACRES: 0.4171	UNITS: 1
PARCEL ID: 13 10	YEAR BUILT: 1900
LAND USE CODE: 02	FRAME: Wood Frame
CONDO COMPLEX:	EXTERIOR WALL COVER: Wood Shngle
OWNER: 62 FRANKLIN LLC	ROOF STYLE: Hip
CO - OWNER:	ROOF COVER: Asphalt Shin
MAILING ADDRESS: 48 CONSTITUTION ST	BUILDING INTERIOR
	INTERIOR WALL: Drywall
ZONING: R-6	FLOOR COVER: Hardwood
PATRIOT ACCOUNT #: 746	HEAT TYPE: BB Hot Water
SALE INFORMATION	FUEL TYPE: Oil
SALE DATE: 6/8/2022	PERCENT A/C: False
BOOK & PAGE: 2175-342	# OF ROOMS: 17
SALE PRICE: 650,000	# OF BEDROOMS: 6
SALE DESCRIPTION:	# OF FULL BATHS: 4
SELLER: CARROLL, MARY T & MICHAEL	# OF HALF BATHS: 0
PRINCIPAL BUILDING AREAS	# OF ADDITIONAL FIXTURES: 2
GROSS BUILDING AREA: 4526	# OF KITCHENS: 4
FINISHED BUILDING AREA: 2933	# OF FIREPLACES: 0
BASEMENT AREA: 1262	# OF METAL FIREPLACES: 0
# OF PRINCIPAL BUILDINGS: 1	# OF BASEMENT GARAGES: 0
ASSESSED VALUES	
LAND: \$267,700	
YARD: \$16,900	*
BUILDING: \$280,200	
<b>TOTAL:</b> \$564,800	
SKETCH	РНОТО
10 (0.00)	
10 OFP (60)	
30	CI AMANUA WAR
FFL 2 (620)	
29 \1	
	PL
18 18 SFL	
FFL 3 BMT (910) 6	
10 <sup>PT</sup> (60)	
16	

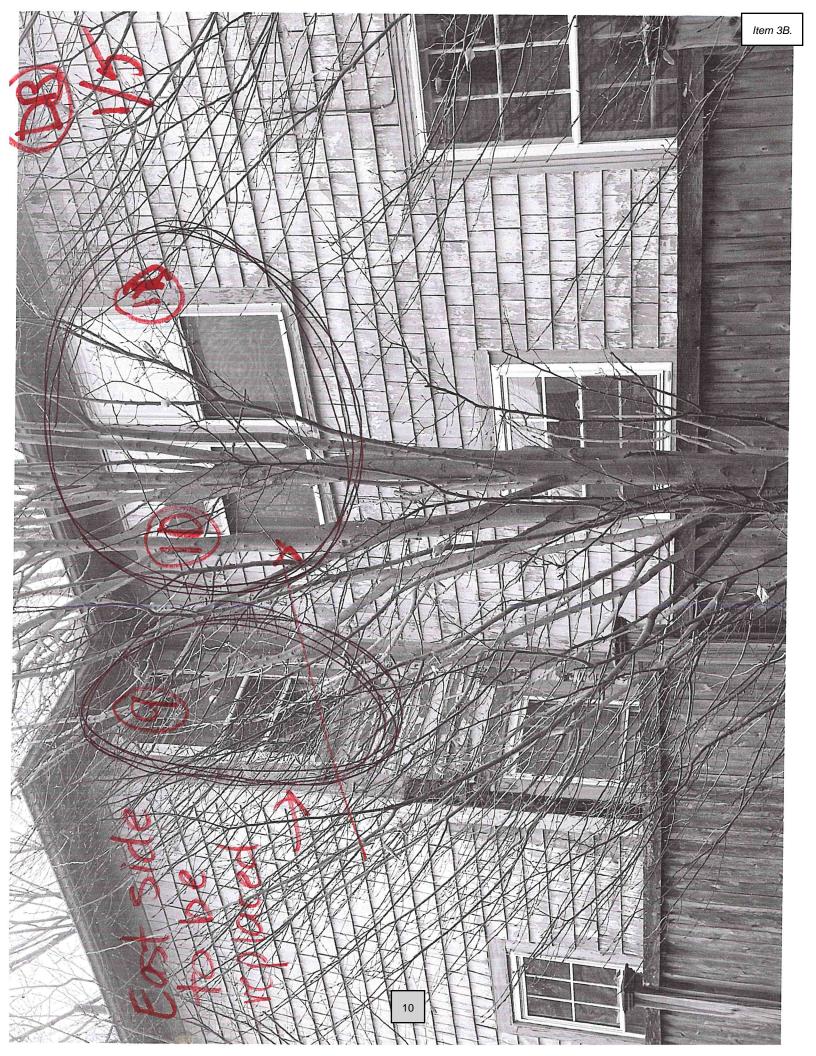


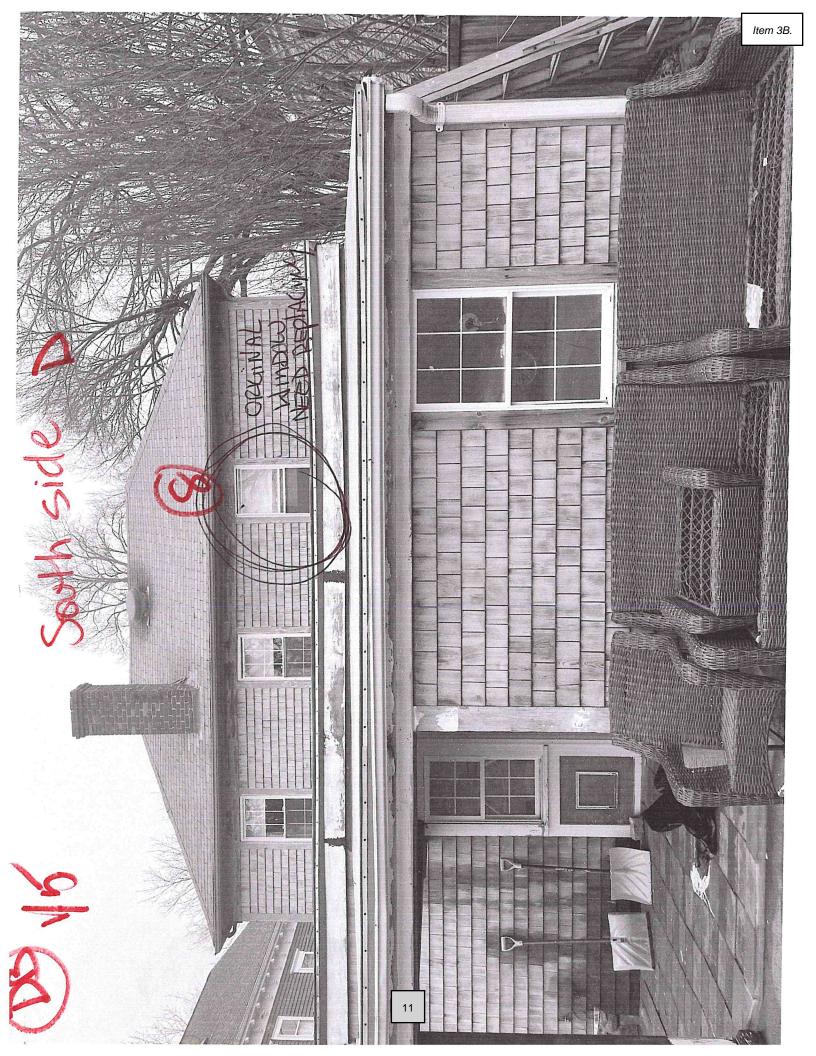














ADJUST







UNIT	COMMON AREA	MEASURMENTS	WINDOW TOTAL	STYLE	INSPECTION COMMENTS
				377.22	INSPECTION COMMENTS
MAIN ENTRANCE	Foyer Bottom of Stairas	30 1/4" x 60 1/2"	Name of Street	ORIGINAL	NEEDS REPLACING
	Foyer Top of Stairs	19" x 46"	Value of the last	VINYL	FUNCTIONAL & GC
UNIT #1					
	Living Room	30 1/2 "X 60 1/2"	3	VINYL	FUNCTIONAL & GC
	Bedroom	31" x 60 1/2"	2	ORIGINAL I	NEEDS REPLACING
1	Kilchen	31" x 60 1/4"	W. S	ORIGINAL	NEEDS REPLACING
	Kilchen	30" x 38 1/2"	-	VINYL	LOCK HARDWARE NEEDS REPL
	Back Foyer	30"x 56"	2	VINYL	FUNCTIONAL & GC
UNIT #2					
	Front Bedroom	31'x 53"	1_1_	ORIGINAL	NEEDS REPLACING
	Back Bedroom	31" x 60 1/2"	2	ORIGINAL	NEEDS REPLACING
	Livingroom	32" x 56"	2	ORIGINAL	NEEDS REPLACING
	Kitchen	32" x 56"	2	ORIGINAL	NEEDS REPLACING
UNIT #3					
	Livingroom	31.3/6" x 58"	2	ORIGINAL	NEEDS REPACING
	Bedroom	30" x 56 1/4"	3 /	VINYL	FUNCTIONAL & GC
	Halfway	30" x 56 1/4"	1	VINYL	FUNCTIONAL & GC
	Baffrom	30" x 53"	1	ORIGINAL	NEEDS REPACING
UNIT #4					
	Main Area	55" x 28 1/2"	2	VINYL	CLOSER TO BACK WONT: STAY
			1		FUNCTIONAL & GC
	Bedroom	43" x 26"	2	VINYL	BOTH WINDOWS DON'T STAY UF
			35		

AUTO





# 22 - 131 recid 12/13/22 pased # 1280 J.A.

## BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 55 COURF ST.	a 5 - 15 - 15
2. Plat # Lot # Contributing Non-Contributing	3 9
3. a. Applicant: Sanmi WESSIM.	
Mailing Address: 396 Nongwahrt Rd.	Ar vento
Phone: Day 302-388-4681 Evening	- z
b. Owner (if different from applicant written authorization of owner required, see page 2):	20
Mailing Address:Same	R S
Phone: Day Evening	TO SH
4. a. Architect/Draftsman:	w 25€
Address:	53
Phone: Day Evening	
b. Contractor: Evander Restress	5
Address: 28 hitton S	! x
Phone: Day (401) 359-63 Evening	
5. Work Category: Replacing in-kind* authorization required	* (s)
New Structure(s) Partial Demolition of Structure(s)	* y ==
Addition to Structure(s) Total Demolition of Structure(s)	8
Remodeling of Structure Sign(s) / Landscaping Features	; ;
5. Description of proposed work:	
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door for a Wew Vinh	ign
All changes must match the existing in materials, design and configuration.	nce

(Continued):			* 1
			N - 4
	*		☐ ☐ Check here
continued on additional sheets.			
7. Included with the application (che	ck those applicable):		e e
PHOTOGRAPHS: Please label all pl	hotographs submitted.		
Overall view of pro	perty from street(s)	Overall views of build	ing
Existing details to I	pe altered by work		
Other (Identify)		** ***********************************	
Drawings: Maximum size accepted:	11" x 17"		
Site Plan(s) (dra	awn to scale)	Floor plan(s) (drawn to	o scale)
Exterior Elevation	ons	Details	
OTHER: Renderings	Catalogue Cuts	Specifications	
Other (Identify)		*	
		9 H	,
Soni Nasria		Nos:	
Applicant's Name – Printed	* ,	Applicant's Signature	
Date: 12 /27 / 77			
Contact Person if other than Applican	Owner Au t:	thorization (if different from ap	pplicant)
Name (Printed): 5 vm ()	15 (M		
Name (Printed): 5 000	_ Evening		

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).



## Bristol, RI



Parcel	Identification	Ass	essment
Map/Lot	14 15	Land	\$207,800
Account	813	Building	\$284,700
State Code	02 - 2-5 Family	Card Total	\$492,500
Card	1/1	Parcel Total	\$492,500
User Account			

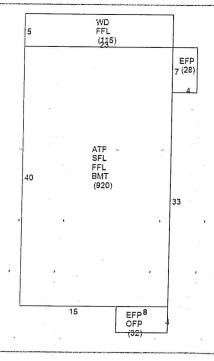
Fiscal Year	Land Value	<b>Building Value</b>	<b>Outbuilding Value</b>	<b>Total Value</b>
2021	\$199,700	\$227,500	\$6,800	\$434,000
2020	\$199,700	\$227,500	\$6,800	\$434,000
2019	\$199,700	\$227,500	\$6,800	\$434,000
2018	\$160,100	\$153,600	\$6,000	\$319,700

#### **Location and Owner** Location 55 COURT ST Owner NASSIMS PROPERTIES, LLC Owner2 Owner3 Address 396 NANAQUAKET RD Address2 Address3 **TIVERTON RI 02878** Building Informatic

Buil	aing	Information	
Design '		2 Family	AL N
Year Built		1920	
Heat		Radiant Hot Water/Stear	n
, Fireplaces		0 ,	
Rooms		10	1-1111-
Bedrooms		4	
Bathrooms		2 Full Bath	
Above Grade Living Area		2,323 SF	

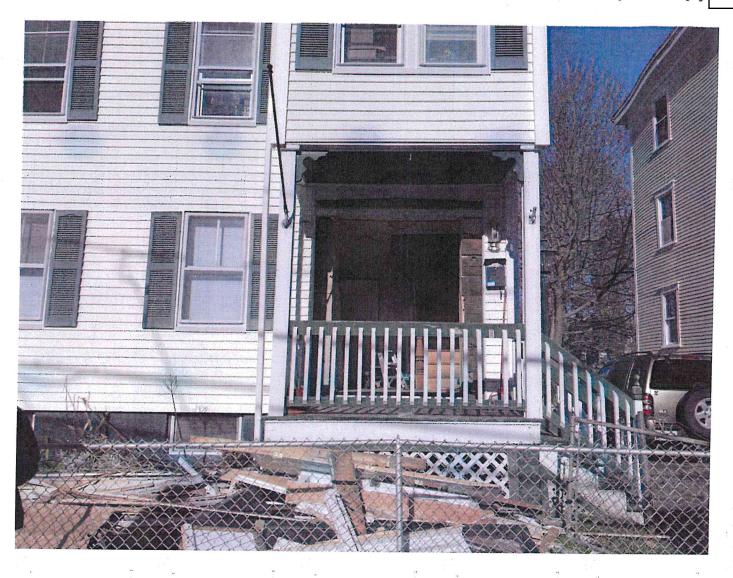
	S	ale Information	
Sale Date	Sale Price	Legal Reference	Instrument
05/20/2022	\$450,000	2173-348	Warranty
11/01/2017	\$290,000	1915-284	Warranty
06/01/2007	\$0	1378-299	Quit Claim
09/30/1996	\$0	588-104	
11/09/1990	\$0	390-1	
04/29/1990	\$0	377-352	
03/10/1987	\$0	289-165	Quit Claim
09/03/1983	\$0	UNK-	
01/01/1970	\$0	174-194	

			NO VINCOUS TAXABLE	Company Company
nt Pre	evious	Next		



Sub Area	Net Area
1st FLOOR	1,035 SF
2nd FLOOR	920 SF
BASEMENT	920 SF
ENCLOSED PORCH	60 SF
FINISHED ATTIC	368 SF
OPEN PORCH	32 SF
WOOD DECK	115 SF













COMMUNITY DEV.



2023 JAN 17 AM 8: 22

# BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.)825 HOPE STREET, BRISTOL, RI 02809	
2. Plat #5 Lot #17 Contributing X Non-Contributing	
3. a. Applicant: BARBARA J. BEER / ROBERT A. BEER II	
Mailing Address: 825 HOPE STREET, BRISTOL, RI 02809	
Phone: Day 401-952-4546 / 401-864-9113 Evening	
b. Owner (if different from applicant written authorization of owner required):BARBARA J. BEER / ROBERT A. BE	ER II
Mailing Address: 825 HOPE STREET, BRISTOL, RI 02809	
Phone: Day <u>401-952-4546 / 401-864-9113</u> Evening	
4. a. Architect/Draftsman:JAMES ANDERSON	
Address:70 CHARLES STREET, BRISTOL, RHODE ISLAND 02809	
Phone: Day Evening	
b. Contractor: GARY BALLETTO   RI General Contractor 13354	
Address: 786 Atwood Ave, Cranston, RI 02920, United States	
Phone: Day401-641-9994Evening401-641-9994	
5. Work Category: X Replacing in-kind* authorization required	
New Structure(s) X Partial Demolition of Structure(s)	
Addition to Structure(s) Total Demolition of Structure(s)	
X Remodeling of Structure Sign(s) / Landscaping Features	
6. Description of proposed work: PER BUILDING OFFICIAL, 3RD FLOOR WINDOWS ARE TO B	E
EGRESS SIZE, NOT EXISTING SIZE (SMALL). CONTRACTOR IS TO ORDER AND RE-FRAM	E
MINIMUM EGRESS DOUBLE HUNG WINDOWS FOR 3RD FLOOR (FRONT AND BACK - TOT 2-WINDOWS)	AL
*All changes must match the existing in materials, design and configuration.	

THEY ARE NOT WOOD AND ALREADY DETERMINED MATERIAL FROM PREVIOUS APPROVAL. WINDOWS WERE ALREADY ORDERED; HOWEVER, BUILDING OFFICIAL REQUESTS EGRESS AT THIS TIME AFTER INITIAL HISTORIC APPROVAL IN OCTOBER 2022.

(Continued): THE MINOR ALTERATION WILL FIT THE MINIMUM EGRESS SIZE PER BUILDING CODE

AND THIS MODIFICATION AND EXTENSION WI	ILL ASSURE SAFETY AND SYMMETRY.
CURRENT: 28.5" WIDE X 52" HIGH - VERSUS - M	IINIMUM EGRESS: 34" WIDE X 67" HIGH
continued on additional sheets.  7. Included with the application (check those applicable):	Lsee adoltional warrative)
PHOTOGRAPHS: Please label all photographs submitted.	
<ul> <li>X Overall view of property from street(s)</li> <li>X Existing details to be altered by work</li> </ul>	Overall views of building
Other (Identify)  Drawings: Maximum size accepted: 11" x 17"	
	X Floor plan(s) (drawn to scale)  X Details
OTHER: Renderings Catalogue Cuts Other (Identify)	Specifications
Applicant's Name – Printed  Date:	Applicant's Signature  Boulong Berrary  RII.ROBERT@GMAIL.COM
A Certificate of Appropriateness (Green Sheet) is valid	for one year from the date of issuance.

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

#### <u>AMMENDMENTS TO BHDC APPLICATION</u> 825 HOPE STREET, BRISTOL, RHODE ISLAND

#### I. 3<sup>RD</sup> FLOOR WINDOWS

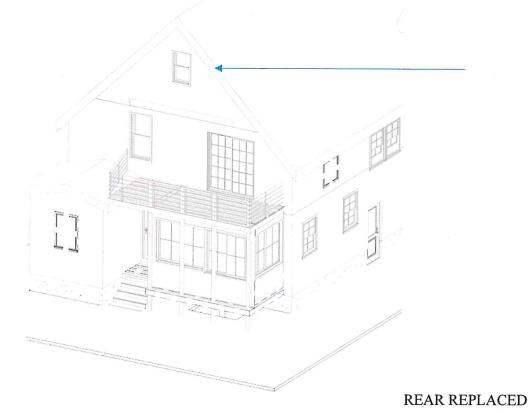
- a. REMOVAL AND REPLACEMENT OF 3<sup>RD</sup> FLOOR WINDOWS (NORTH AND SOUTH, I.E., FRONT AND REAR OF PROPERTY) TO MEET THE EGRESS MINIMUM SIZE CODE REQUIREMENT.
- b. PREVIOUS WINDOW MATERIAL APPROVAL AND POSITION IN OCTOBER 2022; HOWEVER, BUILDING DEPARTMENT REQUIRES EGRESS SIZING WHICH WAS NOT DETERMINED UNTIL NOW.
- c. PER AGREEMENT WITH BUILDING DEPARTMENT AND GENERAL CONTRACTOR, THE USE OF A CASEMENT WINDOW (SPECIFICATIONS PROVIDED IN QUOTE) WOULD INCORPORATE THE "SIMULATED PARTING RAIL WOULD MAKE THE WINDOW APPEAR SIMILAR TO THE OTHER DOUBLE HUNG WINDOWS PREVIOUSLY APPROVED".
  - i. JOHNATHAN ALLEN, PROJECT MONITOR ACKNOWLEDGED
  - ii. STEPHEN GREENLEAF, BUILDING OFFICIAL ACKNOWLEDGED
  - iii. GARY BALLETTO, CONTRACTOR ACKNOWLEGED.
- d. MATERIAL: REFER BELOW TO CONTRACTOR COLONIAL CASEMENT WINDOWS (PAGE 2-3 ON SPECIFICATION SHEET); PREVIOUSLY APPROVED BRAND/MATERIAL.



### LOCATION OF 3<sup>RD</sup> FLOOR WINDOWS



FRONT REPLACED



#### II. EXTERIOR SIDING

- a. DUE TO AN UNEXPLAINED REASON, THERE IS ONLY A RECORD OF APPROVAL LESS THAN 25% OF EXTERIOR SIDING TO BE REPLACED.
- b. REQUESTING 100% REMOVAL OF CLAPBOARD AND REPLACEMENT IN-KIND OF EXTERIOR SIDING DUE TO DAMAGED AND ROTTED WOOD SIDING / CLAPBOARD.
- c. REFER TO HOME DEPOT QUOTE FOR SIDING BRISTOL
- d. MATERIAL:
  - i. Unbranded 192 in. Wood Primed Cedar Bevel Siding (10-Pack)
  - ii. IGNORE: ANY PVC, SYNTHETIC MATERIAL, MOULDING (INCLUDING FASCIA, LOCATED IN THE SPECIFICATION OUOTE)
  - iii. OTHER MISCELLANEOUS MATERIALS WHEN BUILDING THE QUOTE



Unbranded 192 in. Wood Primed Cedar Bevel Siding (10-Pack)

525228

\$239.00 / each 24

\$5,736.00

#### III. TRIM WORK / FRIEZE BOARD

- a. THE REMAINING TRIM WILL NOT BE REMOVED.
- b. ALL DAMAGED TRIM DUE TO FIRE WILL BE REPLICATED IN SIZE, PROFILE, AND MATERIAL THIS IS THE INTENT AND OUTCOME.
- c. A COPY OF THE PROPOSED TRIM WORK IS INCLUDED IN HOME DEPOT SPECIFICATION QUOTE WITH WOOD MATERIAL.
- d. THE TRIM WILL BE REPLACED IN-KIND AND LOOK EXACTLY THE SAME AT THE EXISTING TRIM.
- e. MATERIAL:
  - i. Kelleher 9/16 in. x 4-5/8 in. Pine Crown Moulding
  - ii. Alexandria Moulding WPCR696PFJ 11/16"x5-1/4" Primed Finger-Jointed Wood Interior Crown ((1 unit = 1 LF; Comes in 16' pieces) HR696-... [QC:31066889]

Item Description

Model #

SKU#

Unit Price Qty

Subtotal

Kelleher 9/16 in. x 4-5/8 in. Pine Crown Moulding

872419

\$4.37 / each

\$279.68

#### IV. <u>DECKING AND RAILING</u>

- a. REPLACEMENT OF CURRENT WOOD DECK MATERIAL DUE TO ROT, DAMAGE, AND UNEVEN STRUCTURAL SUPPORT PER BUILDING CODE
- b. MATERIAL: COMPOSITE TREX, PREFERABLE FOR HOMEOWNER AND LOOKS LIKE WOOD WITH TEXTURE
- c. NOT NOTICEABLE < 50 FEET IN THE REAR OF THE PROPERTY WHICH IS NOT VISIBLE TO BIKE PATH

#### Trex

Enhance Naturals 1 in. x 6 in x 16 ft. Rocky Harbor Grooved Edge Grey Composite Deck Board



<u>RAILING SYSTEM – PRESSURE TREATED WOOD, NATURAL – REPLACEMENT IN KIND</u>

NO OTHER SIGNIFICANT ALTERATIONS OR DEVIATIONS DUE TO HISTORIC CODE COMPLIANCE

#### V. PROPOSED ADDITION MATERIALS

- a. <u>PREVIEW:</u> I AM SEEKING TO ADD AN ADDITION TO DEMOLISH THE EXISTING SUNROOM AT THE REAR OF THE PROPERTY DUE TO LACK OF CODE AND SAFETY, PRIOR HDC APPROVAL, AND HANDICAP ACCESSIBILITY.
  - i. REFER TO PROPOSED IMAGES RENDERING
  - ii. NEED MATERIAL APPROVAL FOR ADDITION CREATION
- b. <u>ISSUE AT HAND:</u> BUILDING DEPARTMENT WANTS HDC APPROVAL; HDC WANTS BUILDING DEPARTMENT APPROVAL; HDC AND BUILDING DEPARTMENT WANT CRMC APPROVAL AND STATE HISTORIC APPROVAL.
  - i. CRMC IS AWARE AND HAS NO ISSUE WITH PROPOSED.
  - ii. THE TOTAL ADDITIONAL SQUARE FOOTAGE INCREASE IS ~58 FEET, (MINIMAL AND INSIGNIFICANT CHANGE FROM EXISTING STRUCTURE).
  - NO VIOLATION OF SETBACKS COASTALLY (CRMC) OR ZONING CONCERNS PER ED TANNER.

#### c. <u>INTENT:</u>

- i. WHAT WE ARE SEEKING TODAY IS FOR BHDC TO APPROVE **MATERIALS REQUIRED** TO CONSTRUCT PROPOSED ADDITION TO AID IN THE APPEAL, SO THE PROCESS CAN BE COMPLETED AND WORK CAN BE STARTED OR AT LEAST MOVE FORWARD.
  - 1. ISSUE: EACH DEPARTMENT IS DEFERING APPROVAL AND NO PROGRESS IS BEING MADE.
- ii. STRUCTURE WILL HAVE PROPER ENGINEERING AND CODE

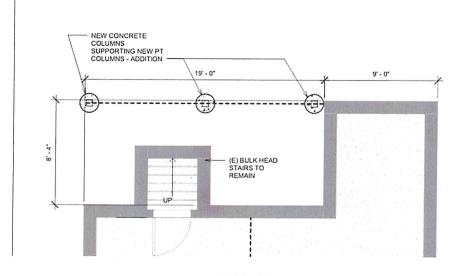
#### d. RATIONALE:

- i. THE EXISTING STRUCTURE IS UNSAFE, NOT SOUND AND NOT UP TO BUILDING CODE.
- *ii.* BUILDING OFFICIAL SUPPORTS THE DEMOLITION AND ACCEPTS THE PROPOSED ADDITION AS A REASONABLE COMPROMISE.
- iii. CRMC HAS NO CONCERNS.
- iv. THE ADDITION WILL CONTRIBUTE TO THE 'BOX CHARACTERISTIC' OF THE HOUSES IN THE AREA ON HOPE STREET
- v. If you take a walk down Hope Street in google maps, you can see this 'box' in many houses and a porch that runs the full width of the house. This is what the addition will do. To have the addition not squared off would create a group of volumes on the water side instead of the characteristic 'box'.
- vi. THE HOUSE WILL BE HANDICAP ACCESSIBLE AND CONTRIBUTE TO THE CONTINUITY OF LIVING IN THE HOME.

#### e. WHAT I AM NOT SEEKING APPROVAL ON:

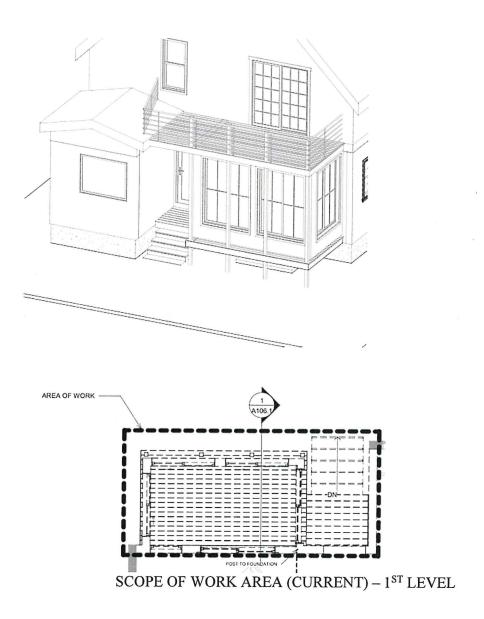
- i. WINDOWS, LIGHT FIXTURES, ANY AND ALL OTHER EXTERNAL STRUCTURES AT THIS TIME. I AM PURELY SEEKING TO CREATE THE ADDITION THAT LOOKS EXACTLY LIKE IT IS PART OF THE HOME, NOT WHAT IS CURRENTLY THERE.
- f. MATERIALS: SUPPORTED BY BUILDING DEPARTMENT
  - i. LUMBER 2X10S FRAMINING, 16". ON CENTER
  - ii. HARDWARE: 2X10 JOIST HANGERS, FASTENED WITH JOIST NAILS
  - iii. UNDERNEATH STRUCTURE: 4X4 FOOTINGS PUT ON A GALVINIZED BASE FOR DRAINING
  - iv. FINISHED SIDING IN KIND TO THE TOTAL EXTERIOR STRUCTURE (REFER ABOVE FOR MATERIAL)
  - v. SIDING REPLACEMENT IN KIND AS PREVIOUSLY APPROVED.
- g. <u>RENDERINGS OF STRUCTURE AGAIN MATERIALS NEED TO BE FINALIZED BEFORE STRUCTURE MODEL IS COMPLETE PER BUILDING DEPARTMENT:</u>

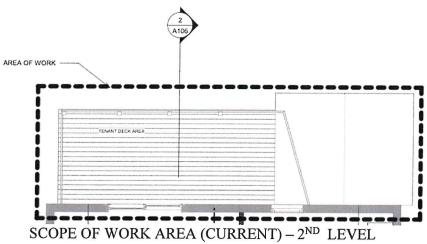
REAR (CURRENT LAYOUT; WITH PROPOSED DIMENSIONS)

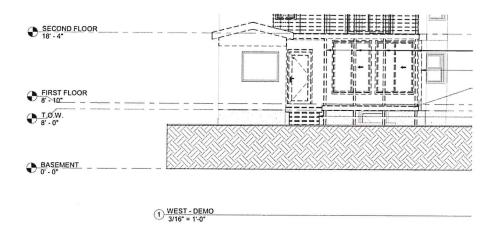


REAR CURRENT)

- \* CONCRETE FOOTINGS DUE TO CODE AND STABILITY ENGINEERING REQUIREMENT
- \* CURRENTLY, THERE ARE UNSUPPORTED WOOD LEGS THAT ARE BEYOND REPAIR



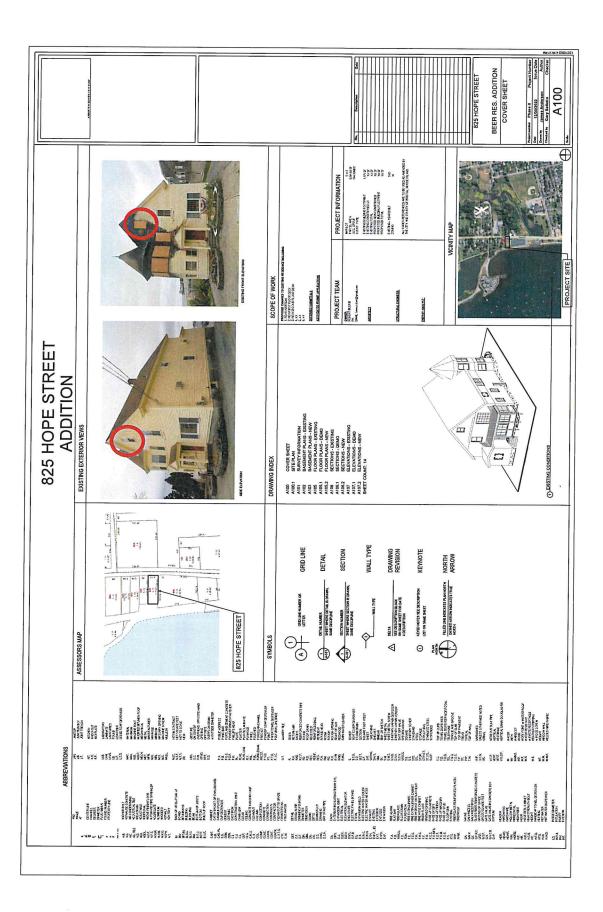


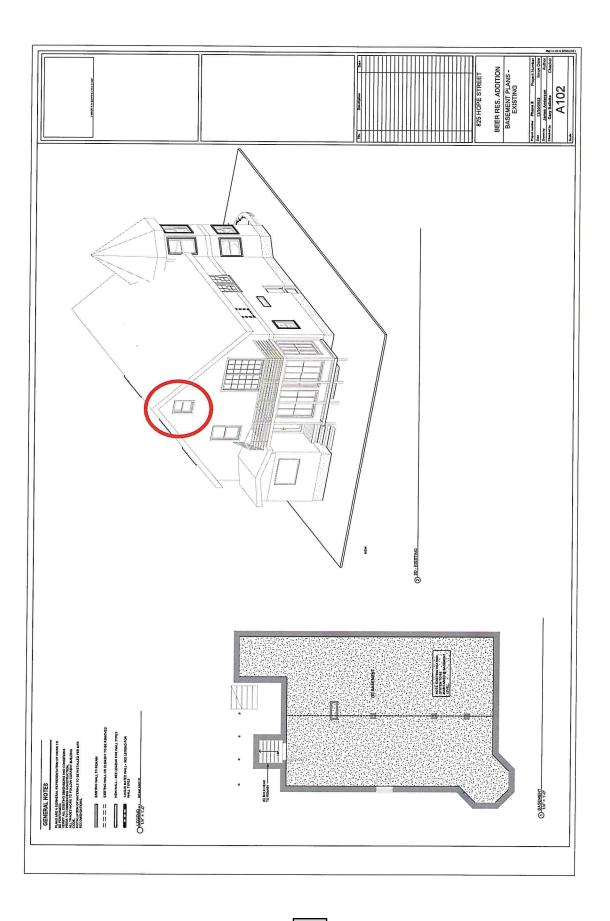


#### **CURRENT**



**PROPOSED** 

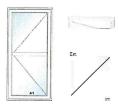




#### End Line 200 Description







28" X 57.5"

Line Number	Item Summary	Was Price	Now Price	Quantity	Total Savings	Total Price
Line Number 300-1	Item Summary  Contractor Colonial Casement  Left, 28 x 57.5  Exterior = White, Interior = White  Deluxe J-Channel, Frame Modification = J-Channel  Removed  Standard Glass Options, Dual Pane, None, ProSolar Low E,  Annealed, Glass Tint = None, 1/8 in - 1/8 out, Argon, 1",  Intercept  Lock Type = Flush Mount Crank, Coastal Hardware = Yes,  Interior Hardware Finish = White, Maximum Clearance  Hardware = No  Screen = Full, Fiberglass, Extruded,  None  Jamb Extensions = No, Jamb Extensions-Finished Size =  None, Jamb Extensions-Wood/Color = None, , Drywall  Option = No	Was Price \$457.73	Now Price \$389.09	Quantity 1	Total Savings (\$68.64)	Total Price \$389.09
	U-Factor = 0.28, SHGC = 0.24, VT = 0.44, STC = 0, Meets Energy Star Zones = North Central, South Central, Southern AAMA, DP = 55 Room Location = Interior Casing = None, Interior Casing Finish = None Delivery Zone = M					
	Unit 300 Total:	\$457.72	\$290 ng		(\$60 EA)	¢200.00

#### Begin Line 300 Description

#### ---- Line 300-1 ----

Contractor Colonial Casement Left, 28 x 57.5 Exterior = White, Interior = White Deluxe J-Channel, Frame Modification = J-Channel Removed Standard Glass Options, Dual Pane, None, ProSolar Low E,

Annealed, Glass Tint = None, 1/8 in - 1/8 out,
Argon, 1", Intercept
Lock Type = Flush Mount Crank, Coastal Hardware
= Yes, Interior Hardware Finish = White,
Maximum Clearance Hardware = No
Screen = Full, Fiberglass, Extruded,
None
Jamb Extensions = No, Jamb Extensions-Finished
Size = None, Jamb Extensions-Wood/Color =
None, , Drywall Option = No

U-Factor = 0.28, SHGC = 0.24, VT = 0.44, STC = 0, Meets Energy Star Zones = North Central, South Central, Southern AAMA, DP = 55 Room Location = Interior Casing = None, Interior Casing Finish = None Delivery Zone = M

End Line 300 Description

Sales Person LAR598

Store Phone # (401) 942-9499

Store # 4286

Location 100 STONE HILL ROAD, JOHNSTON, RI 02919

#### **Customer Information**

**GARY BALLETTO** 

(401) 641-9994

TIGERBALLETTO@GMAIL.COM

**GARY BALLETTO** 

40 SURREY DR

CRANSTON, RI 02920



Quote # H4286-182709

PO / Job Name crown moulding

**E** Carryout

**Runner Name GARY BALLETTO** 

**Item Description** 

Model #

SKU#

**Unit Price** 

Qty

Subtotal

Kelleher 9/16 in. x 4-5/8 in. Pine Crown Moulding

872419

\$4.37 / each

64

\$279.68

Prices Valid Through: 01/27/2023 at The Home Depot #4286

Subtotal	\$279.68
Discounts	-\$0.00
Sales Tax	\$19.58
Quote Total	\$299.26



### The Home Depot Special Order Quote

**Customer Agreement #:** H4286-181966 Printed Date: 1/11/2023

**Customer: GARY BALLETTO** 

Address: 40 SURREY DRIVE

CRANSTON, RI 02920

Phone 1: 401-641-9994

Phone 2:

Email: GARYBALLETTO@GMAIL.C

OM

Store: 4286

Associate: ROSMERY

Address: 100 Stone Hill Rd

Johnston, RI 02919

Phone: (401)942-9499

**Pre-Savings Total:** 

\$1,139.07

**Total Savings:** 

(\$170.81)

Pre-Tax Price:

\$968.26

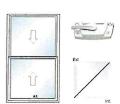
**Price Valid Through:** 

1/29/2023

All prices are subject to change. Customer is responsible for verifying product selections. The Home Depot will not accept returns for the below products.







Sash Split = Even

	•					
Line Number	Item Summary	Was Price	Now Price	Quantity	Total Savings	Total Price
100-1	Contractor Double Hung	\$349.85	\$297.39	1	(\$52.46)	\$297.39
	Operating, 35.5 x 59.5					
	Sash Split = Even					
	Exterior = White, Interior = White					
	Deluxe J-Channel, Frame Modification = J-Channel					
	Removed					
	Standard Glass Options, Dual Pane, Lower Glass Style =					
	None, Upper Glass Style = None, ProSolar Low E,					
	Upper = Annealed, Lower = Annealed, Glass Tint = None,					
	3/32 in - 3/32 out, Argon, 3/4", Intercept					
	Number of Locks = 2, Upgrade to 2 locks? = No, Lock Type					
	= Cam, Cam Position = 8, Number of Air Latches = None,					
	Window Opening Control Device (WOCD) = No, Interior					
	Hardware Finish = White, Maximum Clearance Hardware					
	= No					
	Screen = Half, Fiberglass, Roll-Formed, ,					
	None					
	Jamb Extensions = No, Jamb Extensions-Finished Size =					
	None, Jamb Extensions-Wood/Color = None, , , Drywall					
	Option = No					
	U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets					
	Energy Star Zones = North Central					
	AAMA, DP = 45					
	Room Location =					

**Begin Line 100 Description** 

---- Line 100-1 ----

Contractor Double Hung

Delivery Zone = M

Interior Casing = None, Interior Casing Finish = None

Upper = Annealed, Lower = Annealed, Glass Tint = U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27,

Operating, 35.5 x 59.5 Sash Split = Even Exterior = White, Interior = White Deluxe J-Channel, Frame Modification = J-Channel Removed Standard Glass Options, Dual Pane, Lower Glass

Style = None, Upper Glass Style = None, ProSolar

Number of Locks = 2, Upgrade to 2 locks? = No. Lock Type = Cam, Cam Position = 8, Number of Air Latches = None, Window Opening Control Device (WOCD) = No, Interior Hardware Finish = White. Maximum Clearance Hardware = No Screen = Half, Fiberglass, Roll-Formed, None Jamb Extensions = No, Jamb Extensions-Finished

Size = None, Jamb Extensions-Wood/Color =

None, , , Drywall Option = No

None, 3/32 in - 3/32 out, Argon, 3/4", Intercept

Meets Energy Star Zones = North Central AAMA, DP = 45Room Location = Interior Casing = None, Interior Casing Finish = None Delivery Zone = M

End Line 100 Description



Low E,



Sash Split = Even

3/32 in - 3/32 out, Argon, 3/4", Intercept Number of Locks = 2, Upgrade to 2 locks? = No, Lock Typ = Cam, Cam Position = 8, Number of Air Latches = None, Window Opening Control Device (WOCD) = No, Interior Hardware Finish = White, Maximum Clearance Hardware = No Screen = Half, Fiberglass, Roll-Formed, , None Jamb Extensions = No, Jamb Extensions-Finished Size = None, Jamb Extensions-Wood/Color = None, , , Drywall Option = No U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets Energy Star Zones = North Central AAMA, DP = 45 Room Location = Interior Casing = None, Interior Casing Finish = None		
Operating, 33.5 x 56.5  Sash Split = Even  Exterior = White, Interior = White  Deluxe J-Channel, Frame Modification = J-Channel Removed  Standard Glass Options, Dual Pane, Lower Glass Style = None, Upper Glass Style = None, ProSolar Low E, Upper = Annealed, Lower = Annealed, Glass Tint = None, 3/32 in - 3/32 out, Argon, 3/4", Intercept Number of Locks = 2, Upgrade to 2 locks? = No, Lock Typ = Cam, Cam Position = 8, Number of Air Latches = None, Window Opening Control Device (WOCD) = No, Interior Hardware Finish = White, Maximum Clearance Hardware = No Screen = Half, Fiberglass, Roll-Formed, , None Jamb Extensions = No, Jamb Extensions-Finished Size = None, Jamb Extensions-Wood/Color = None, , , Drywall Option = No U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets Energy Star Zones = North Central AAMA, DP = 45 Room Location = Interior Casing = None, Interior Casing Finish = None	Line Number	Item Summary
Convery Corne — IVI		Contractor Double Hung Operating, 33.5 x 56.5 Sash Split = Even Exterior = White, Interior = White Deluxe J-Channel, Frame Modification = J-Channel Removed Standard Glass Options, Dual Pane, Lower Glass Style = None, Upper Glass Style = None, ProSolar Low E, Upper = Annealed, Lower = Annealed, Glass Tint = None, 3/32 in - 3/32 out, Argon, 3/4", Intercept Number of Locks = 2, Upgrade to 2 locks? = No, Lock Typ = Cam, Cam Position = 8, Number of Air Latches = None, Window Opening Control Device (WOCD) = No, Interior Hardware Finish = White, Maximum Clearance Hardware = No Screen = Half, Fiberglass, Roll-Formed, None Jamb Extensions = No, Jamb Extensions-Finished Size = None, Jamb Extensions-Wood/Color = None, , , Drywall Option = No U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets Energy Star Zones = North Central AAMA, DP = 45 Room Location =

Unit 200 Total:

tem Summary	Was Price	Now Price	Quantity	Total Savings	Total Price
Contractor Double Hung	\$331.49	\$281.78	1	(\$49.71)	\$281.78
Operating, 33.5 x 56.5					
Sash Split = Even					
Exterior = White, Interior = White					
Deluxe J-Channel, Frame Modification = J-Channel Removed					
Standard Glass Options, Dual Pane, Lower Glass Style =					
None, Upper Glass Style = None, ProSolar Low E,					
Jpper = Annealed, Lower = Annealed, Glass Tint = None,					
3/32 in - 3/32 out, Argon, 3/4", Intercept					
Number of Locks = 2, Upgrade to 2 locks? = No, Lock Type - Cam, Cam Position = 8, Number of Air Latches = None,					
Vindow Opening Control Device (WOCD) = No, Interior					
Hardware Finish = White, Maximum Clearance Hardware					
: No					
creen = Half, Fiberglass, Roll-Formed, ,					
lone					
amb Extensions = No, Jamb Extensions-Finished Size =					
Ione, Jamb Extensions-Wood/Color = None, , , Drywall					
Option = No					
J-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets					
nergy Star Zones = North Central					
AMA, DP = 45 oom Location =					
nterior Casing = None, Interior Casing Finish = None					
relivery Zone = M					

#### **Begin Line 200 Description**

#### ---- Line 200-1 ----

Contractor Double Hung Operating, 33.5 x 56.5 Sash Split = Even Exterior = White, Interior = White Deluxe J-Channel, Frame Modification = J-Channel Standard Glass Options, Dual Pane, Lower Glass Style = None, Upper Glass Style = None, ProSolar Low E,

Upper = Annealed, Lower = Annealed, Glass Tint = None, 3/32 in - 3/32 out, Argon, 3/4", Intercept Number of Locks = 2, Upgrade to 2 locks? = No, Lock Type = Cam, Cam Position = 8, Number of Air Latches = None, Window Opening Control Device (WOCD) = No, Interior Hardware Finish = White, Maximum Clearance Hardware = No Screen = Half, Fiberglass, Roll-Formed, , None

Jamb Extensions = No, Jamb Extensions-Finished

U-Factor = 0.3, SHGC = 0.29, VT = 0.53, STC = 27, Meets Energy Star Zones = North Central AAMA, DP = 45Room Location = Interior Casing = None, Interior Casing Finish = None Delivery Zone = M



## BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 39 Church St.		
2. Plat # Lot # Contributing Non-Contributing	_	
3. a. Applicant: Don Scott		
Mailing Address: 39 Church St., Bristol, RIC	280	9
Phone: Day 774-218-4350 Evening 774-218-4250	)	
b. Owner (if different from applicant written authorization of owner required):	@ g	mail.
Mailing Address: (Same)		con
Phone: Day Evening		
4. a. Architect/Draftsman:		
Address:	2023	22
Phone: DayEvening	JAN	
b. Contractor: (Not yet contracted)	<b>P</b>	
Address:	77	
Phone: Day Evening	<u>a</u>	
5. Work Category: Corce Replacing in-kind* authorization required		
New Structure(s) Partial Demolition of Structure(s)		
Addition to Structure(s) Total Demolition of Structure(s)		
Remodeling of Structure Sign(s) / Landscaping Features		
6. Description of proposed work: Add 50 ker panels on roof	and	
the into powel in bisement		
Ald two high effectency heat pumps (mini-split) chits	oct	sik
2 to 18		

C S 284 - 141 x 261 0 - 4 116
(Continued): Compressor Size approx 28Hx14Dx36L. One unit will be
in back, right corner of home, out of sight. Font unit will be in front left
corner. I plan to plant should in front to hick from Street Victor.
continued on additional sheets.  3ee page 3 For additional narrative additional narrative
7. Included with the application (check those applicable):
PHOTOGRAPHS: Please label all photographs submitted.
Overall view of property from street(s) Overall views of building
Existing details to be altered by work
Other (Identify)
Drawings: Maximum size accepted: 11" x 17"
Site Plan(s) (drawn to scale) Floor plan(s) (drawn to scale)
Exterior Elevations Details
OTHER: RenderingsCatalogue CutsSpecifications
Other (Identify)
DON SCOTT METAGEN
Applicant's Name – Printed Applicant's Signature
Date:
Contact Person if other than Applicant:
Name (Printed): DEN SCOTT
Phone: Day 774-218-4250 Evening

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

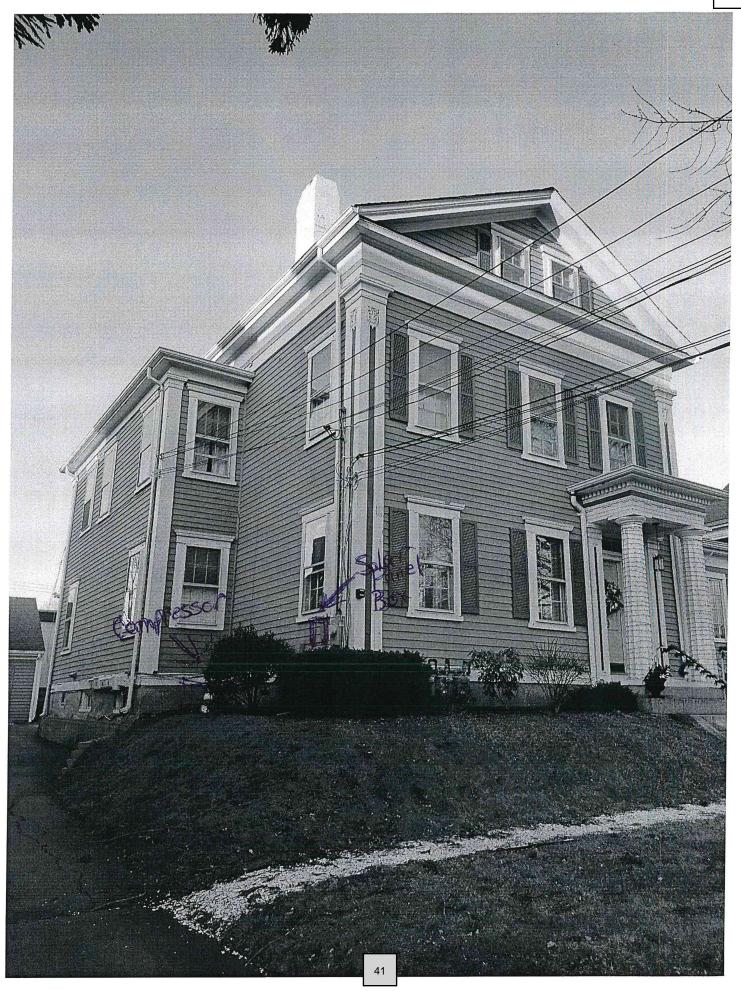
### **Bathroom Window Replacement**

I would like to replace the current window in my bathroom to allow me to install a doble vanity in the bathroom. Below is the description of the work. The contractor will be Frank Dapont. FT Contruction of Bristol.

In replacing current vanity with double vanity, the counter would reach to window. The current window, 30" x 60" would be below the counter top. I would like to replace the window and put in a wood, white exterior, double pane, double hung, 23.5" x 35.5". This would be in the same location as the current window, just smaller. I have attached pictures of the current window and the new window.

The location is on the right side of the house, rear, behind a bump out addition, which cannot be seen from the street. I do have a picture of the window that is taken from the neighbor's yard. If not for winter, the shrubs would hide the window from this location as well. The new window will look very similar but be tight, the current single pane is very drafty. The window would be much smaller.

Confirmed 1st floor, east elevation



Customer

Don Scott

Address

39 Church St Bristol, RI 02809, USA Designer

NuWatt Engineering.

<del>Team</del> Coordinates

(41.669118, -71.275287)

Organization

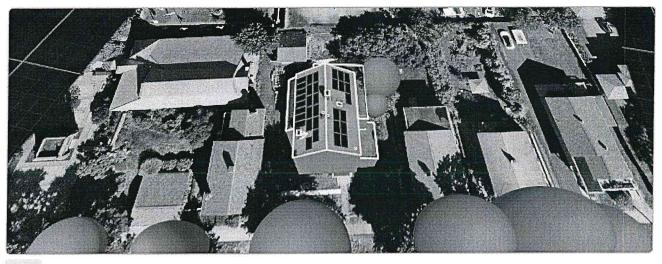
-NuWatt-Energy

Date

7 December 2022

Street view and corresponding 3D model







I, **NuWatt Engineering Team**, certify that I have generated this shading report to the best of my abilities, and I believe its contents to be accurate.



### Aurora Shade Report

Customer

Don Scott

Designer

NuWatt Engineering

Organization **NuWatt Energy** 

Address

39 Church St

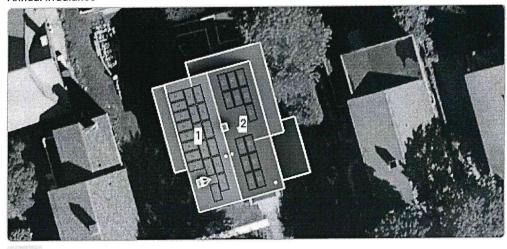
Team Coordinates (41.669118, -71.275287)

Date

7 December 2022

Bristol, RI 02809, USA

#### Annual irradiance



kWh/m²/year

2,450 or more

2,100

1,750

1,400

1,050

700

350

Ф Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
7	20	254	28	86	99	85
2	13	74	28	76	97	74
Weighted average by panel count	-	-		-	97.9	80.4

#### Monthly solar access (%) across arrays

Ar	ray	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1	97	98	99	99	99	99	99	99	99	99	98	96
2	2	89	93	97	99	99	99	99	99	98	94	92	88



Customer Don Scott

Address 39 Church St Bristol, RI 02809, USA

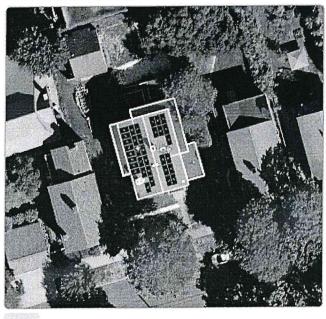
Designer NuVatt Engineering Coordinates (41.669118, -71.275287)

Organization -NuWatt Energy

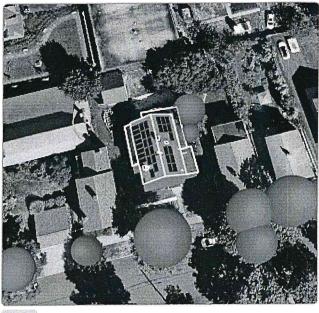
Date

7 December 2022

#### Zoomed out satellite view



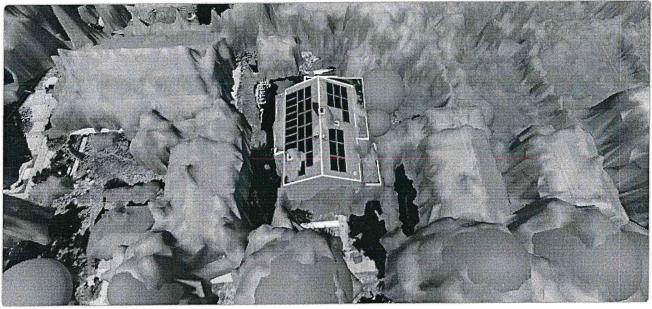




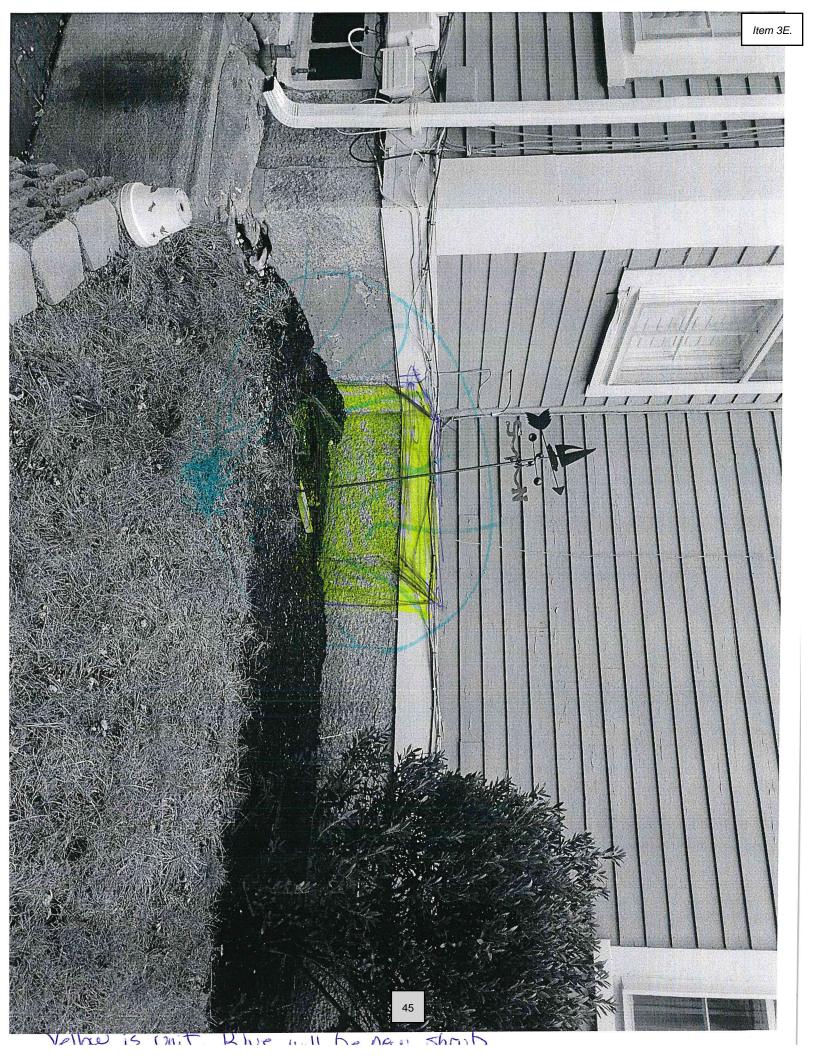
3D model with LIDAR overlay

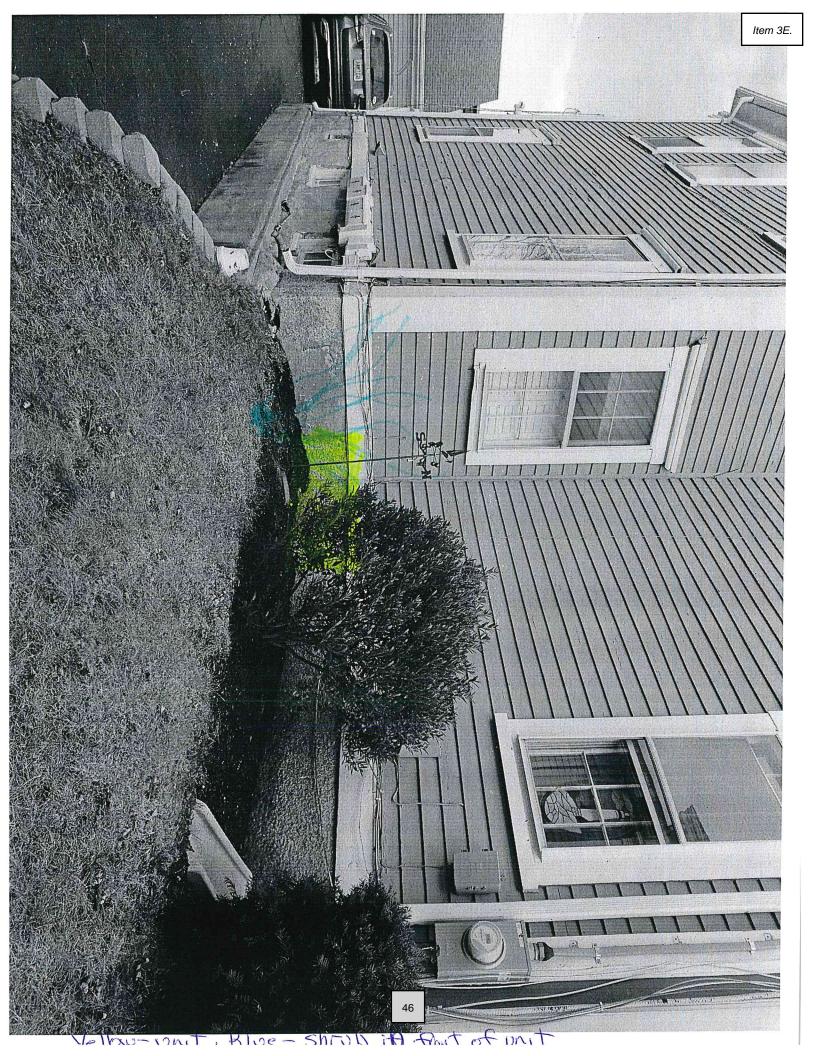
Ф

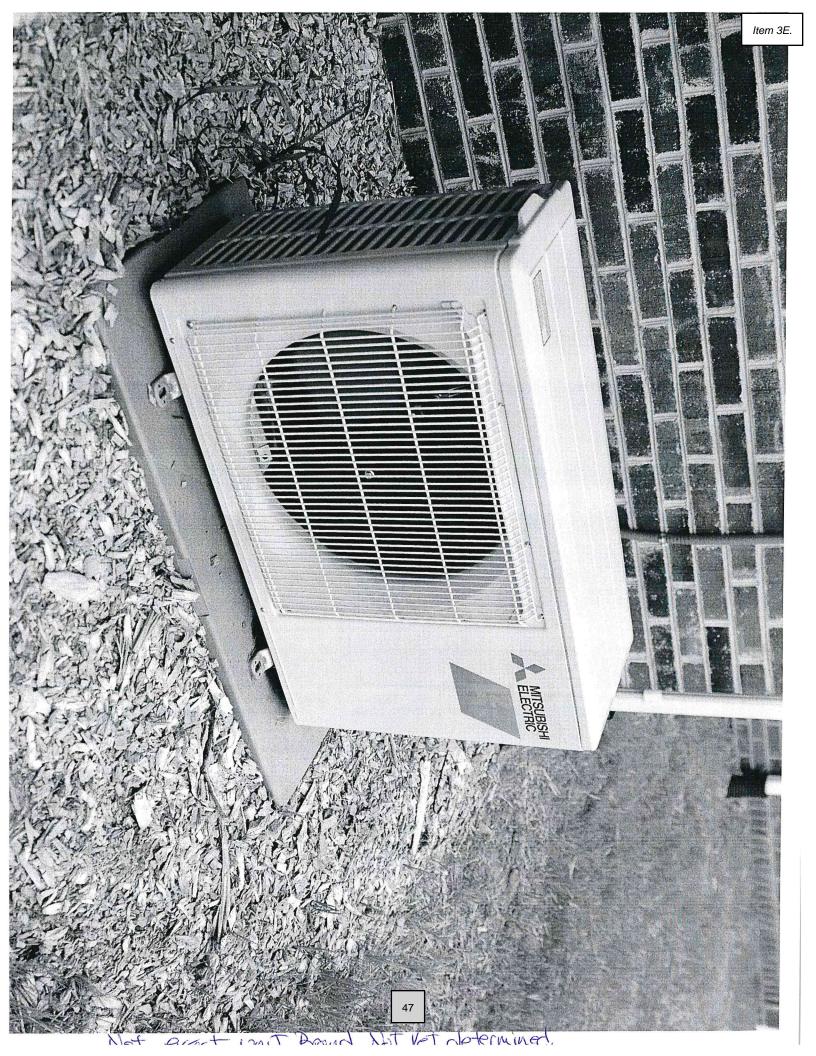
**42** ft























### Andersen

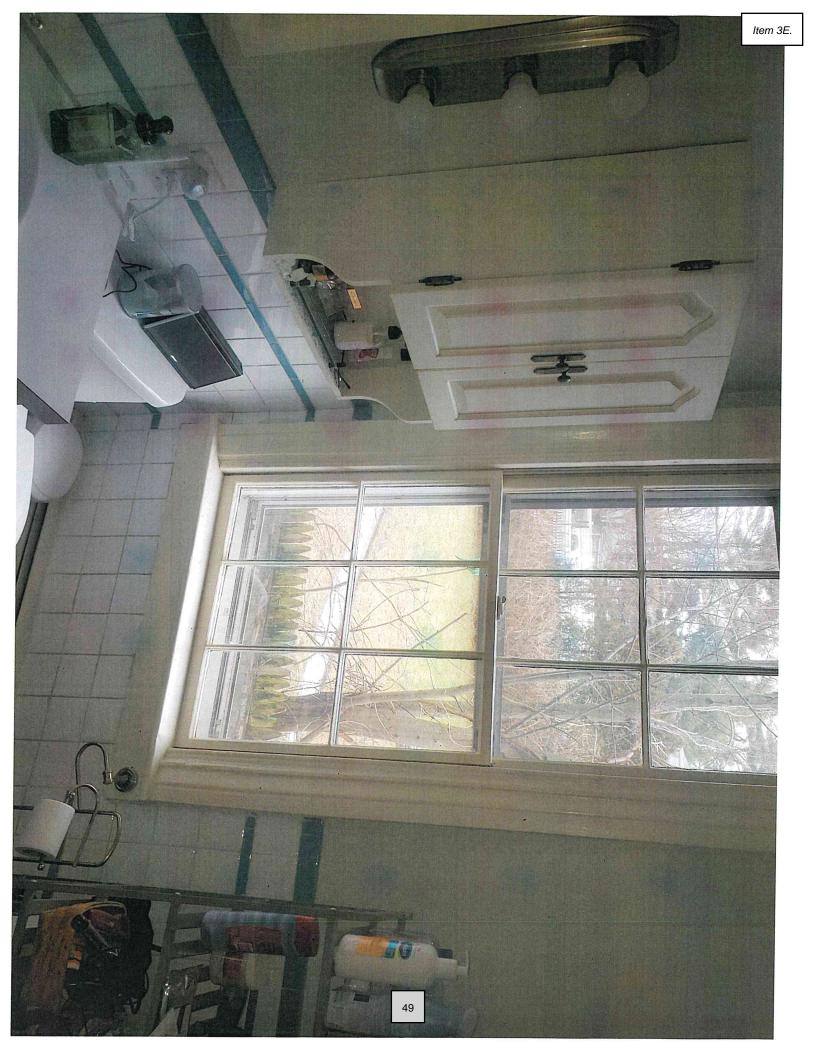
23.5 in. x 35.5 in. 200 Series
Double Hung Wood Insulated
Window with White Exterior

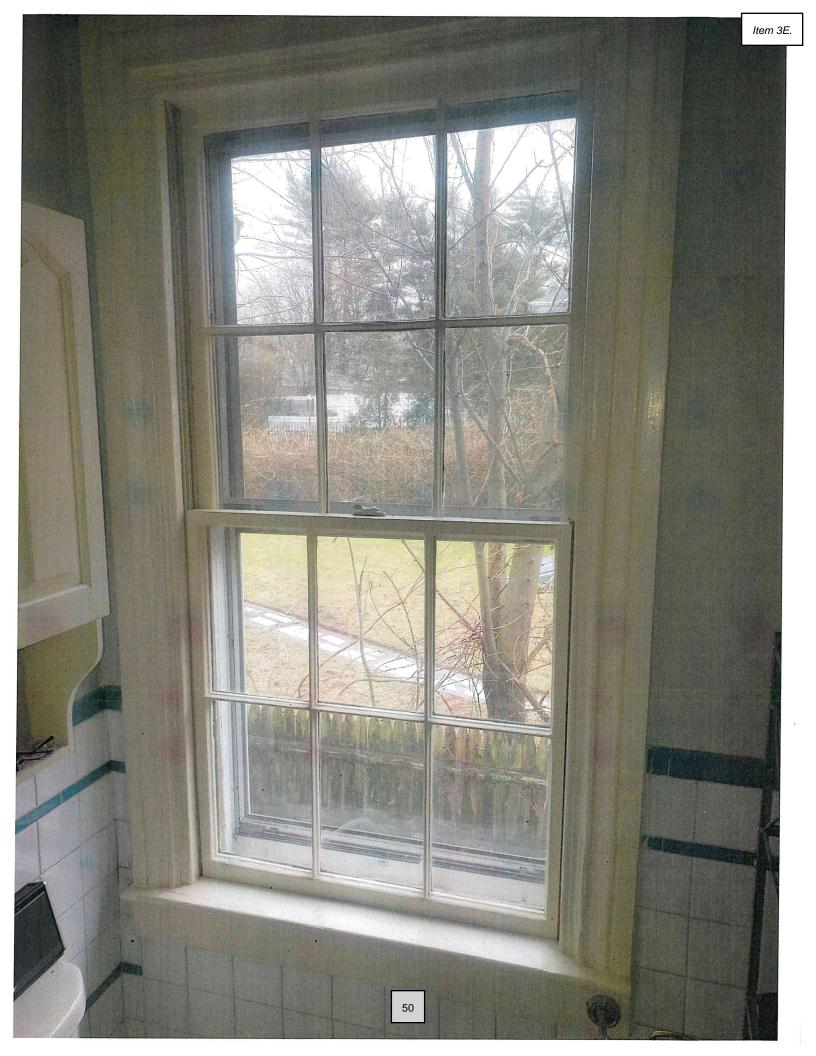


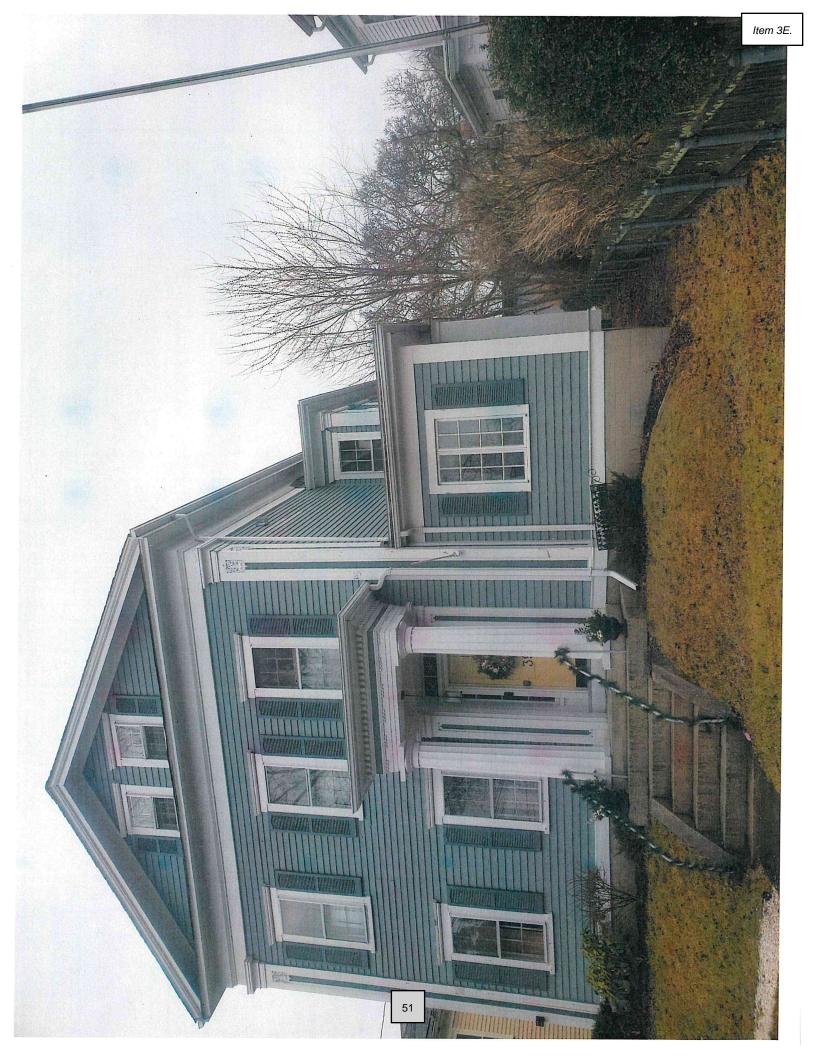




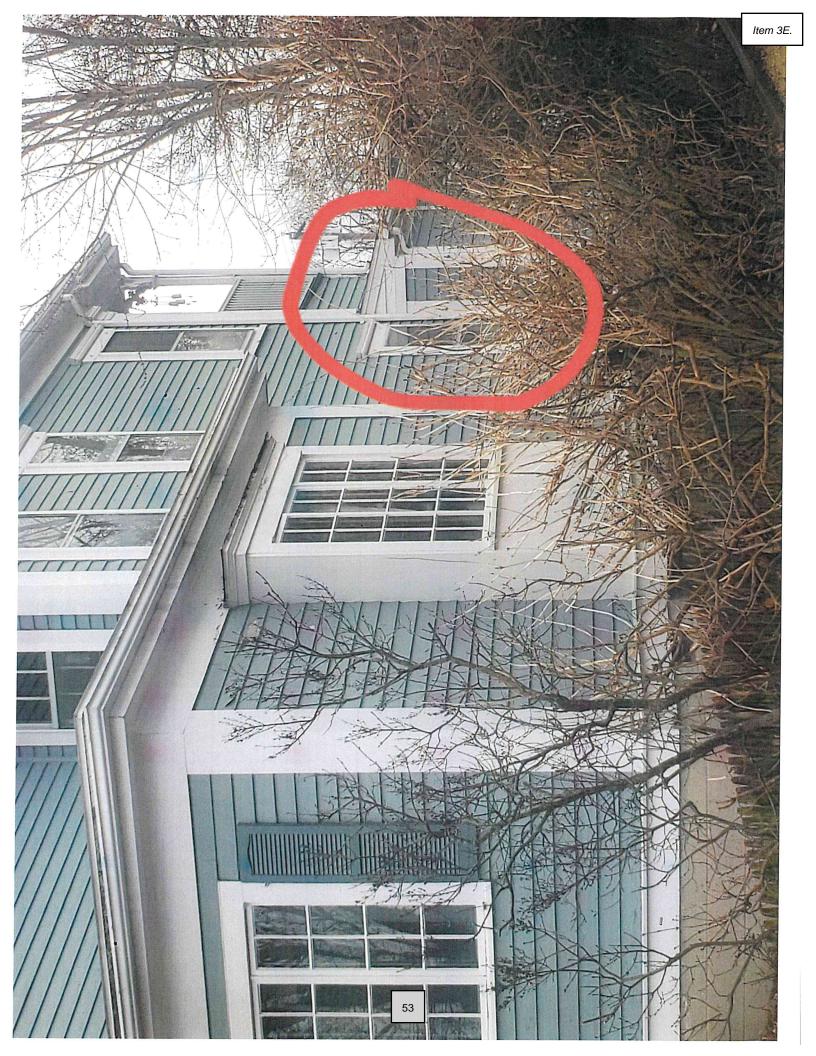












## # 23-006



# BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

· · · · · · · · · · · · · · · · · · ·	
1. Property Address (Street & No.) 249 Hofe STREET BRISTOL, RI o	2809
2. Plat # Lot # Contributing Non-Contributing_	
BRUNSEN HOUSE AND WILLIAM ASSES	
Mailing Address: 249 HOPE STREET BRISTOL, RI	02809
Mailing Address: 249 Hoft Street BristoL, RI  Phone: Day (2): 617-504-3120 Evening SAME	COM COM
b. Owner (if different from applicant written authorization of owner required):	<b>3 3 3 3 3</b>
Mailing Address:	
Phone: Day Evening	· rt
4. a. Architect/Draftsman:	
Address:	
Phone: Day Evening	
b. Contractor: ROBERT J. MCCABE CONSTRUCTION, INC.	
b. Contractor: Robert J. McCABE CONSTRUCTION, INC.  Address: 97 F. Cat Los St. WARREN, RI	02885
Phone: Day 40/-580 - 7589 Evening SAME  Work Category: Replacing in-kind* authorization required	*
. Work Category: Replacing in-kind* authorization required	•
New Structure(s) Partial Demolition of Structure(s)	,
Addition to Structure(s) Total Demolition of Structure(s)	
Remodeling of Structure Sign(s) / Landscaping Features	* .
Description of proposed work: REPLACE RAILING At UPPER/FOR ROCKEA. REPLACE IN-KIND W/ MAHOGANY  TEPLACE TUbber roof (flat portime of the continuous states)  Il changes must match the existing in materials, design and configuration.	eF 
replace rubber roof (flat portion	) nor
Il changes must match the existing in materials, design and configuration.	from
grovu	

(Continued):	· · · · · · · · · · · · · · · · · · ·
	_ 🗆 🗆 Check here
continued on additional sheets.	g. * • • • • • • • • • • • • • • • • • •
7. Included with the application (check those applicable):	
PHOTOGRAPHS: Please label all photographs submitted.	
Overall view of property from street(s) Overall views of building	g g
Existing details to be altered by work	
Other (Identify)	
Drawings: Maximum size accepted: 11" x 17"	
Site Plan(s) (drawn to scale) Floor plan(s) (drawn to s	scale)
Exterior Elevations Details	
OTHER: RenderingsCatalogue CutsSpecifications	
Other (Identify)  ISEN HOUSE CONDO ASSN.  Applicant's Name - Printed  Date: 1/20/2023  Other (Identify)  Applicant's Signature  JOHN A. McCloskey	CESIDENT
Date: 1/20/2025 0 70/19 A. M22/03/29	
Contact Person if other than Applicant:	•
Name (Printed):	
Phone: Day Evening	

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

### BRUNSEN HOUSE CONDOMINIUM ASSOCIATION

Bristol Historic District Commission 235 High Street Bristol, Rhode Island, 02809

January 20, 2023

Dear Bristol Historic District Commission,

The Ownership and the Board of Directors of the Brunsen House Condominium Association have voted on and approved the replacement of the uppermost roof and the railing/balustrade system surrounding this roof.

Respectfully,

John McCloskey

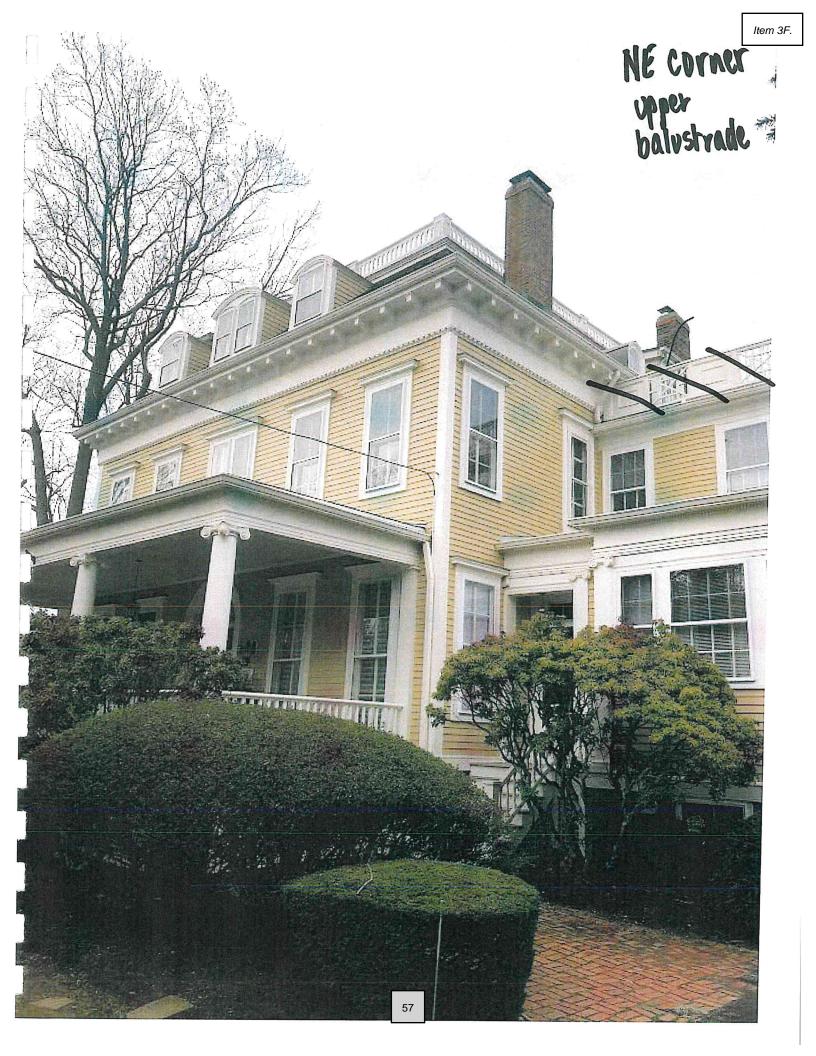
President

**Brunsen House Condominium Association** 

249 Hope Street

Bristol, RI 02809

(c): 617-504-3120











# CHAFFEE INDUSTRIAL ROOFING



April 6, 2022

### ROOF DRAWING

ROBERT McCabe CONSTRUCTION RE: BRUNSEN HOUSE 249 Hope Street Bristol, RI 02809

Attn: Robert McCabe

Subject: Roof Proposal





# CHAFFEE INDUSTRIAL ROOFING



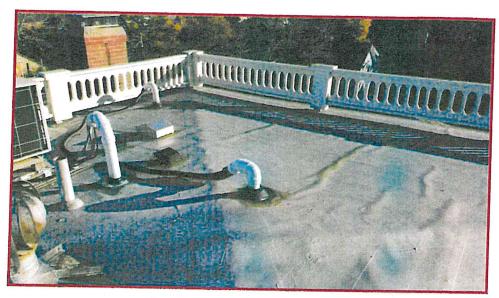
April 6, 2022

### **OVERVIEW PHOTOGRAPHS**

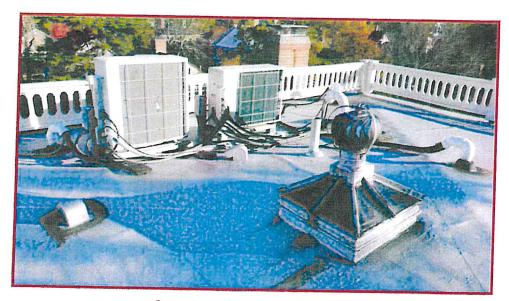
ROBERT McCabe CONSTRUCTION RE: BRUNSEN HOUSE 249 Hope Street Bristol, RI 02809

Attn: Robert McCabe

Subject: Roof Proposal



Overview picture of Main Roof



Overview picture of Main Roof





# BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 125 Thames St	
2. Plat # Lot # Contributing Non-Contributing	
3. a. Applicant: Brady Sullivan Properties	
Mailing Address: 670 N Commercial St, Manchester, NH 03101	
Phone: Day (603)622-6223 Evening	
b. Owner (if different from applicant written authorization of owner required, see page 2):	Realty, Co
Mailing Address: PO Box 656, Bristol RI 02809	
Phone: Day Evening	
4. a. Architect/Draftsman: Chris Lewis	
4. a. Architect/Draftsman: Chris Lewis  Address: 670 N Commercial St, Manchester, NH 03101	DMM.
n 10001201-1300	diame.
b. Contractor:	· · · · · ·
Address:	
Phone: Day Evening	
5. Work Category: Replacing in-kind* authorization required	
New Structure(s) Partial Demolition of Structure(s)	
Addition to Structure(s) Total Demolition of Structure(s)	
X Remodeling of Structure Sign(s) / Landscaping Features	
6. Description of proposed work:	
Conversion of existing building to mixed use building with +/-6,479 SF of commercial space and 127 residential units.	

<sup>\*</sup>All changes must match the existing in materials, design and configuration.

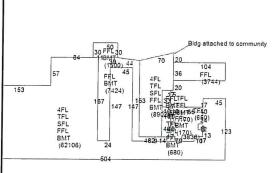
Check here if continued on additional sheets.					
7. Included with the application (check those appl	licable):				
PHOTOGRAPHS: Please label all photographs s	ubmitted.				
X Overall view of property from st	reet(s) X Overall views of building				
Existing details to be altered by	work				
Other (Identify)					
Drawings: Maximum size accepted: 11" x 17"					
X Site Plan(s) (drawn to scale)	X Floor plan(s) (drawn to scale)				
X Exterior Elevations	X Details				
OTHER: RenderingsCatalog	ue CutsSpecifications				
Other (Identify)					
Chris Lewis	Christopher J Lewis Lewis Digitally signed by Christopher J Lewis Date: 2023.01.12 13:23:47 -05'00'				
Applicant's Name – Printed	Applicant's Signature				
Date: 1/13/23	O A II - I - II - III -				
Owner Authorization (if different from applicant) Contact Person if other than Applicant:					
Name (Printed): John Picone					
Phone: Day 603-622-6223 Evening _					

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

# **CAI Property Card**Town of Bristol, RI

GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 125 THAMES ST	BUILDING STYLE: Mfg
ACRES: 0.7726	UNITS: 1
PARCEL ID: 10 60	YEAR BUILT: 1900
LAND USE CODE: 07	FRAME: Masonry
CONDO COMPLEX:	EXTERIOR WALL COVER: Comm Brk
OWNER: RUSS-RUSS REALTY CO	ROOF STYLE: Gable
CO - OWNER:	ROOF COVER: Tar & Gravel
MAILING ADDRESS: PO BOX 656	BUILDING INTERIOR
	INTERIOR WALL: Unfin
ZONING: WPUD	FLOOR COVER:
PATRIOT ACCOUNT #: 579	<b>HEAT TYPE:</b> Space Heater
SALE INFORMATION	FUEL TYPE: Oil
<b>SALE DATE:</b> 8/16/2010	PERCENT A/C: False
BOOK & PAGE: 1550-39	# OF ROOMS: 0
SALE PRICE: 0	# OF BEDROOMS: 0
SALE DESCRIPTION:	# OF FULL BATHS: 0
SELLER: RUSS-RUSS REALTY CO.	# OF HALF BATHS: 0
PRINCIPAL BUILDING AREAS	# OF ADDITIONAL FIXTURES: 0
GROSS BUILDING AREA: 381974	# OF KITCHENS: 0
FINISHED BUILDING AREA: 300461	# OF FIREPLACES: 0
BASEMENT AREA: 81513	# OF METAL FIREPLACES: 0
# OF PRINCIPAL BUILDINGS: 1	# OF BASEMENT GARAGES: 0
ASSESSED VALUES	
LAND: \$1,602,000	
YARD: \$0	
BUILDING: \$2,404,500	
TOTAL: \$4,006,500	
SKETCH	РНОТО



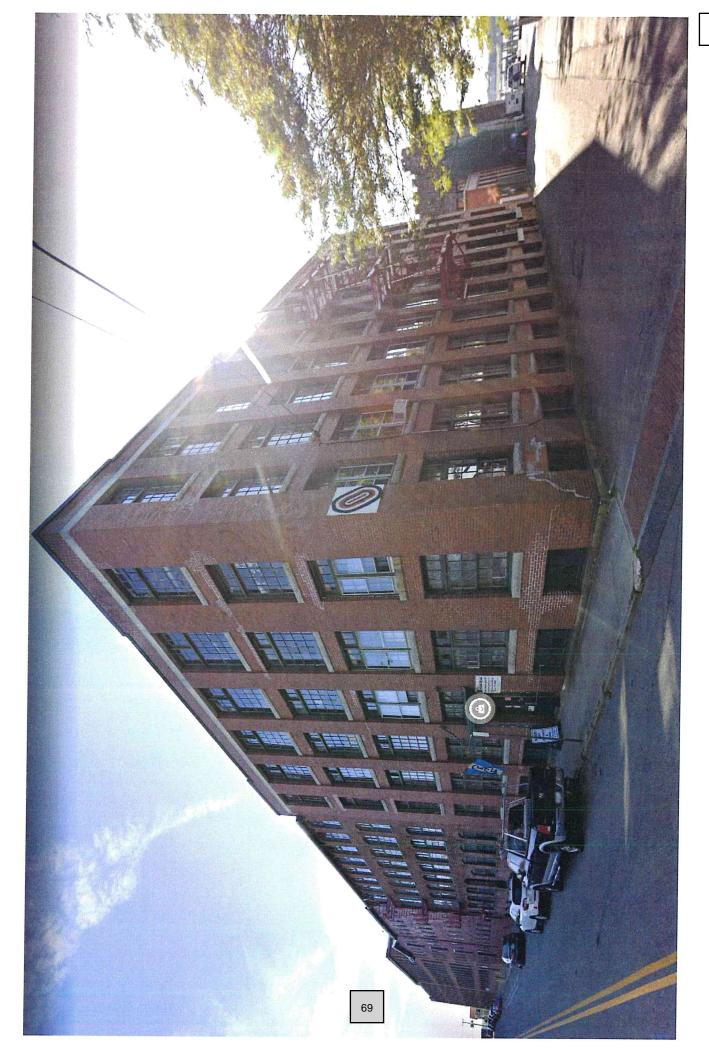


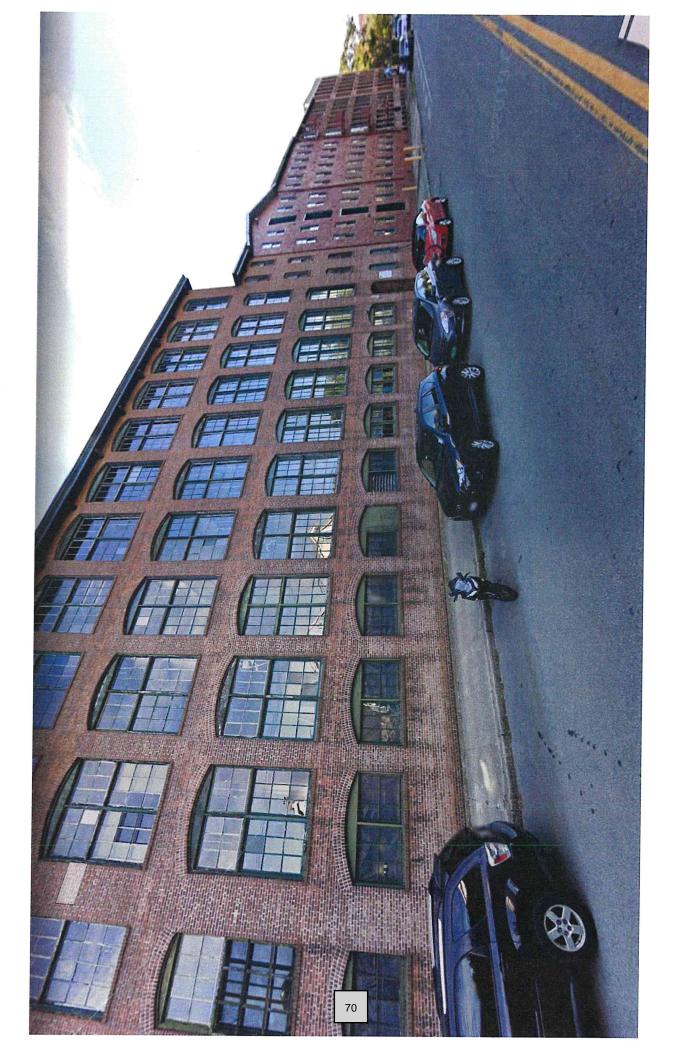


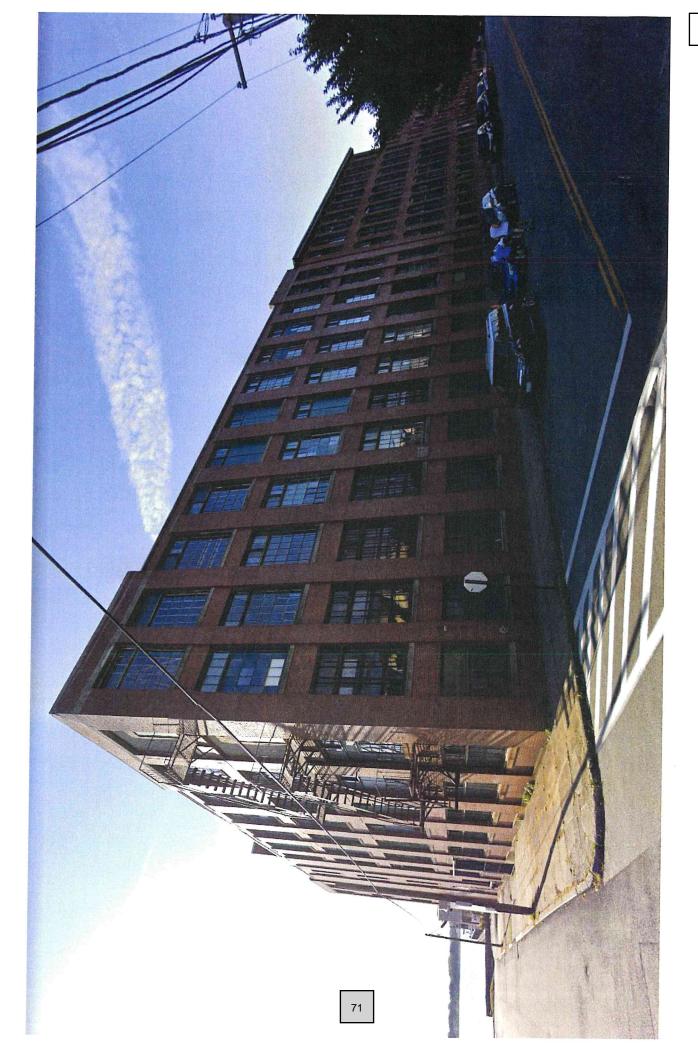
### HISTORIC RESPONSE LIST LEGEND

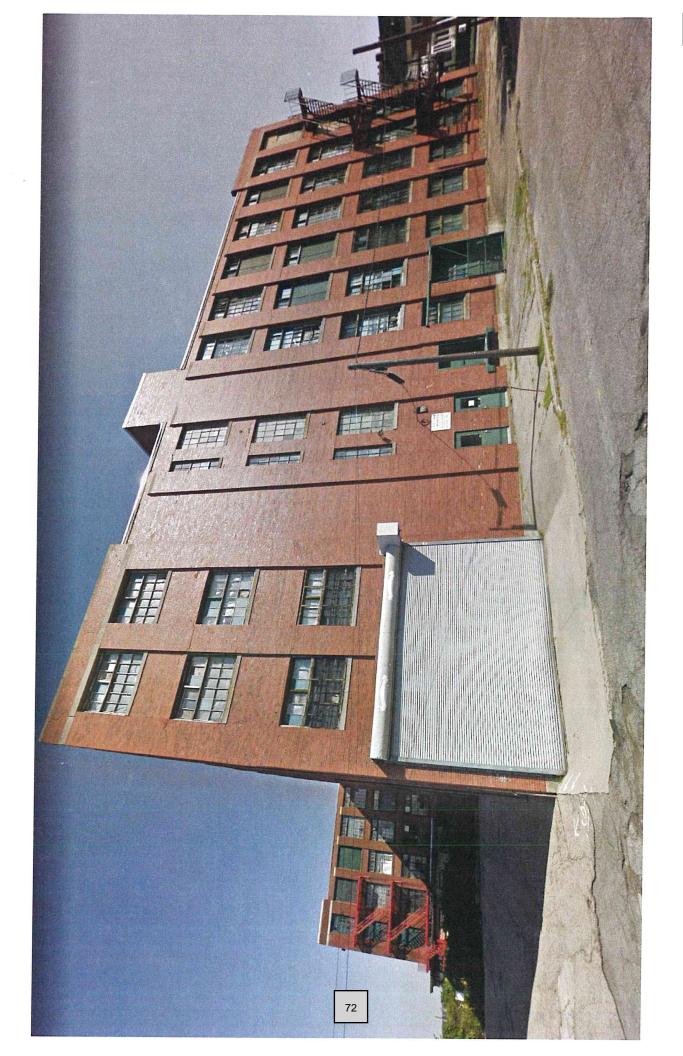
OVERALL PHOTOGRAPHS FROM STREET	PAGES 1-6
OVERALL PHOTOGRAPHS OF BUILDING	PAGES 7-12
SITE PLAN	PAGES 13-14
FLOOR PLANS	PAGES 15-21
EXTERIOR ELEVATIONS	PAGES 22-28
ROOF AND CANOPY DETAILS	PAGES 29-31
WINDOW DETAILS	PAGES 32-42
LIGHTING SPECIFICATIONS	PAGES 43-47
MASONRY SPECIFICATIONS	PAGES 48-53

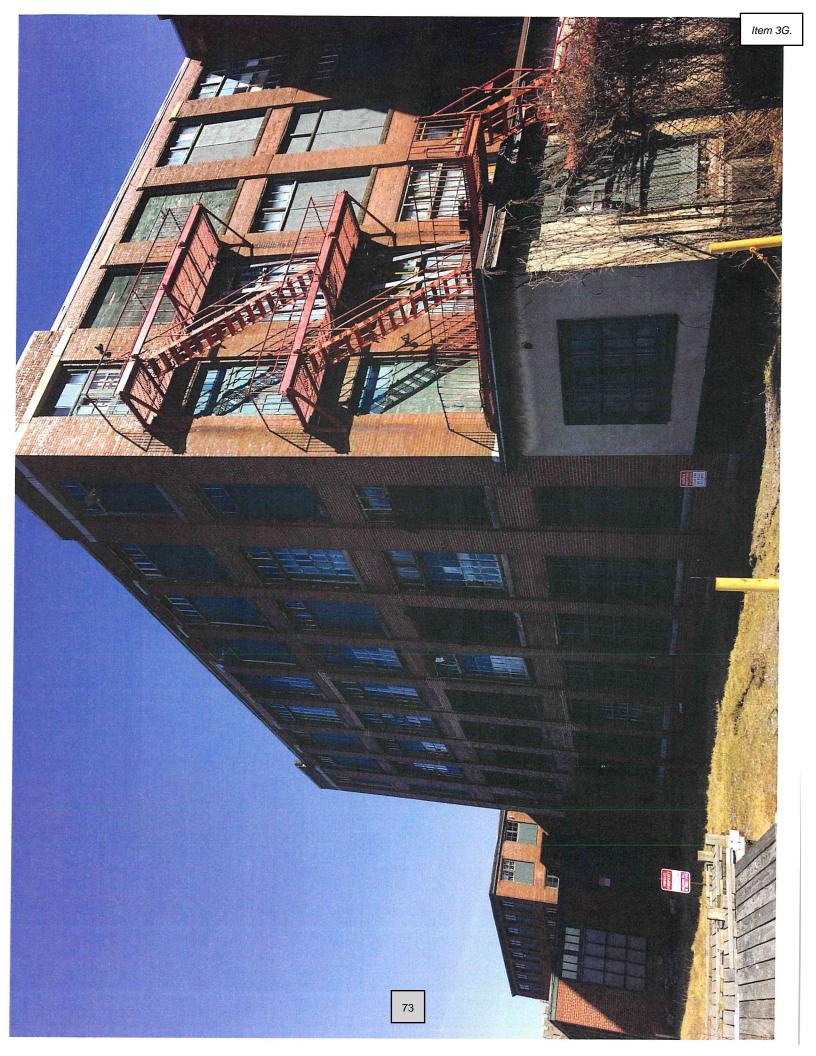
OVERALL PHOTOGRAPHS FROM STREET



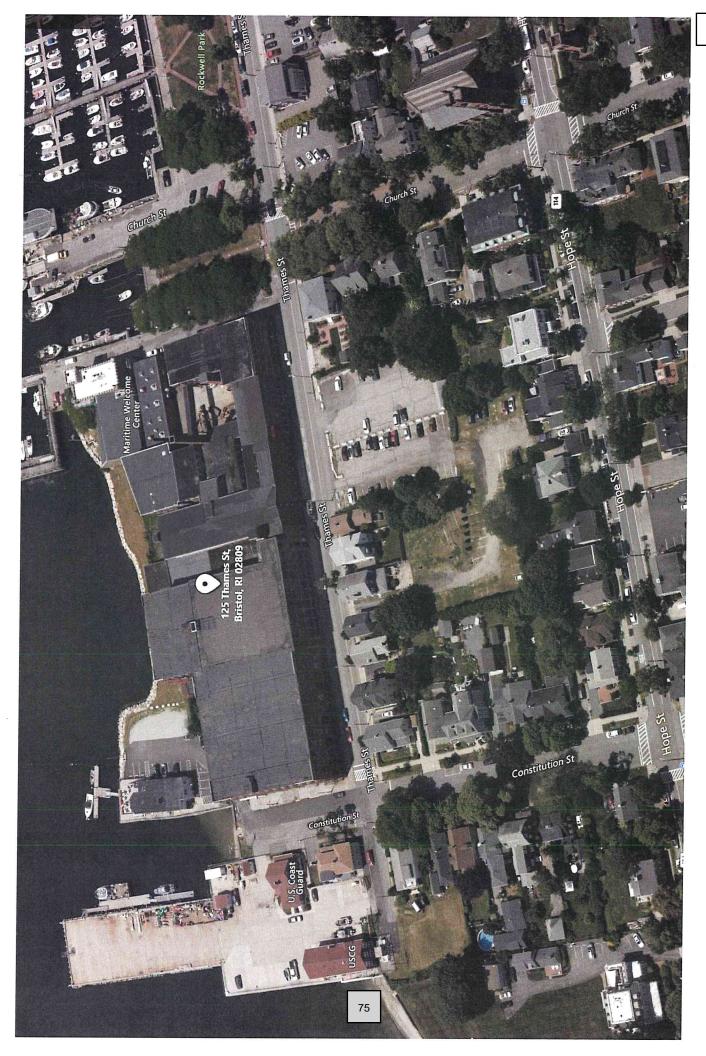


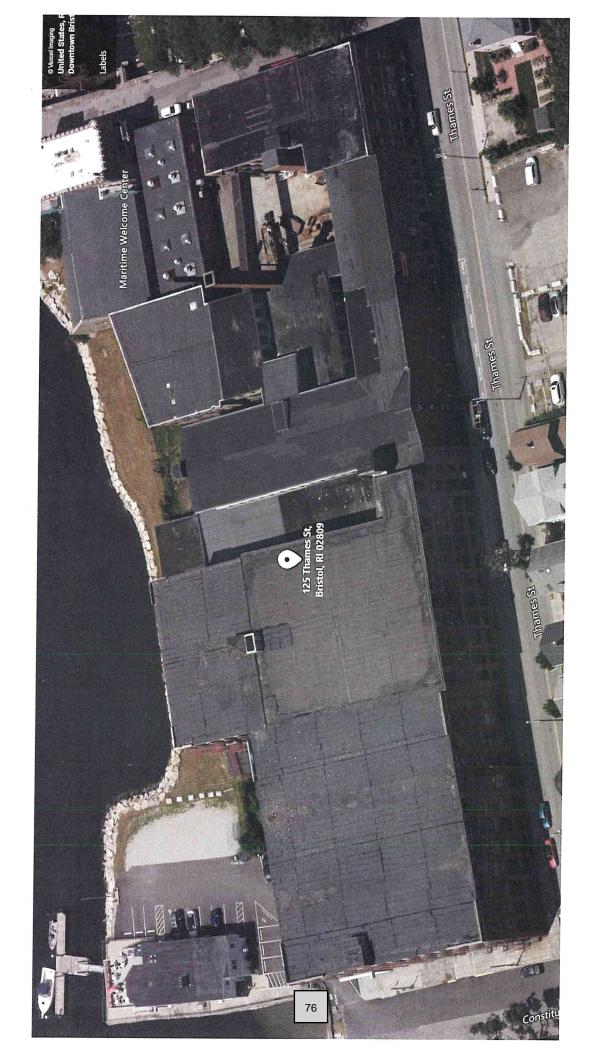


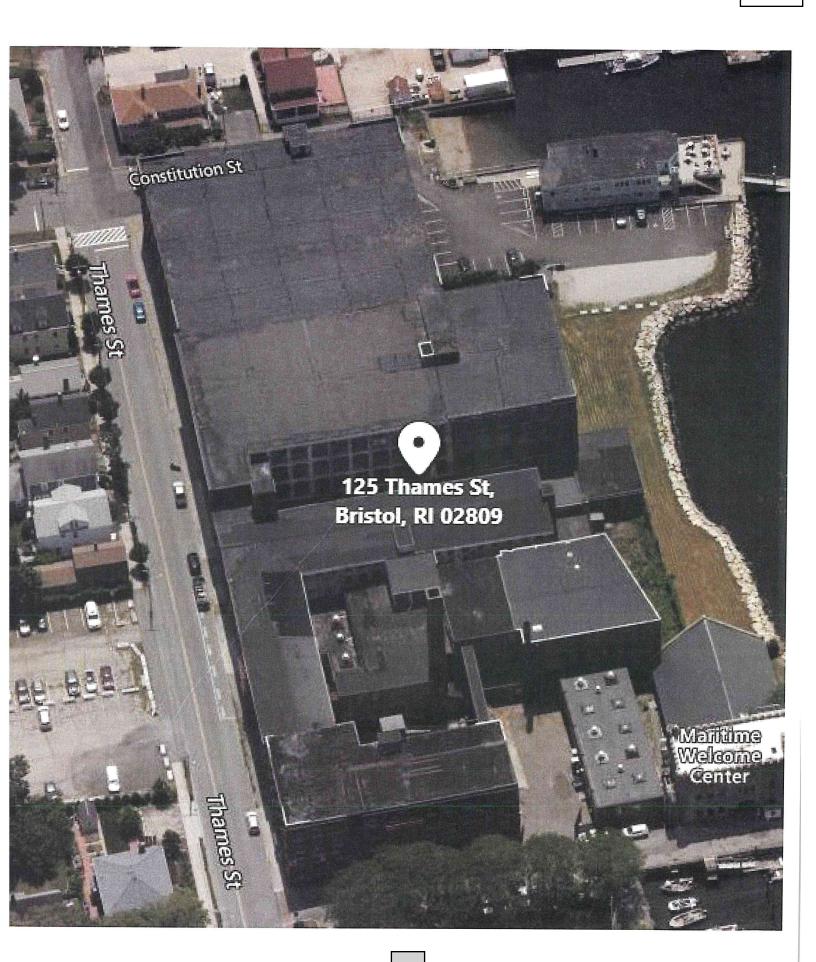


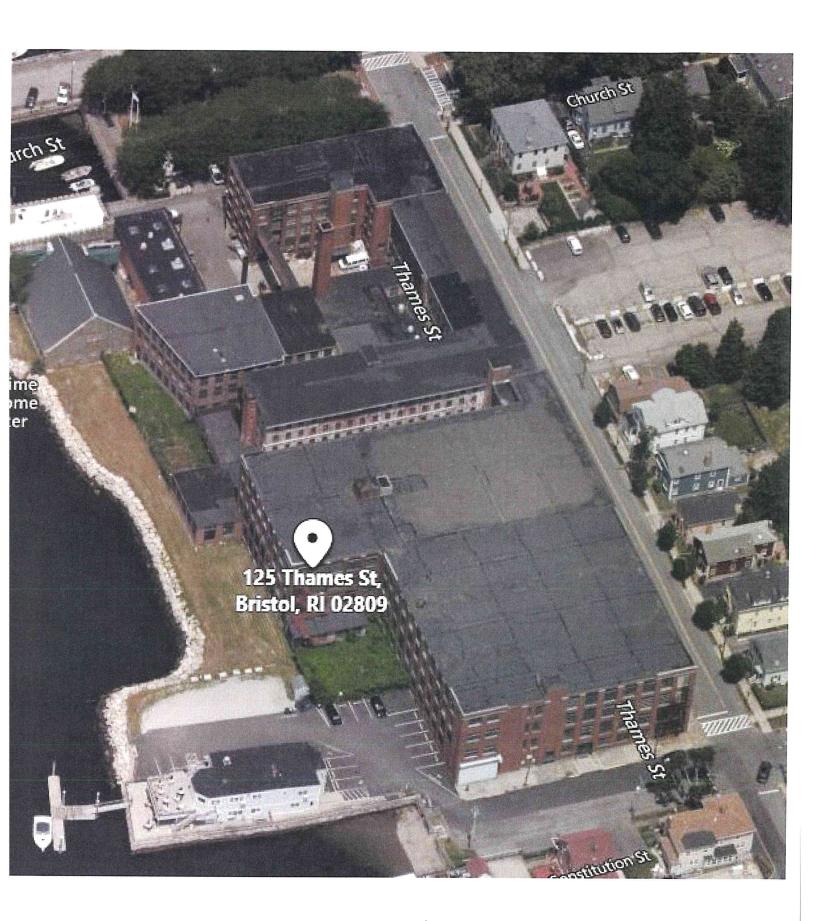


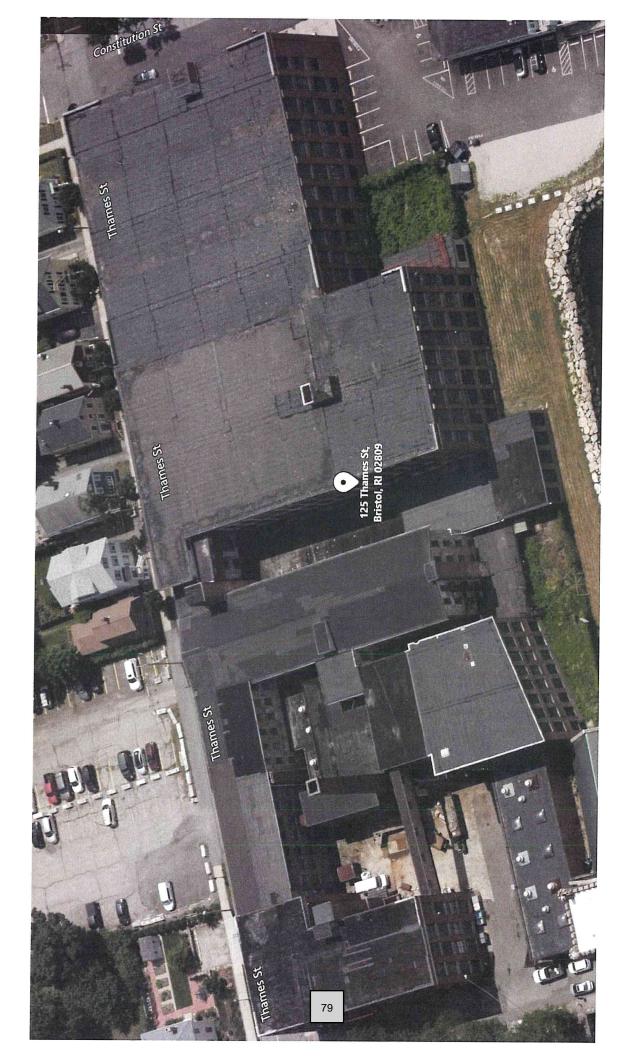
OVERALL PHOTOGRAPHS OF BUILDING



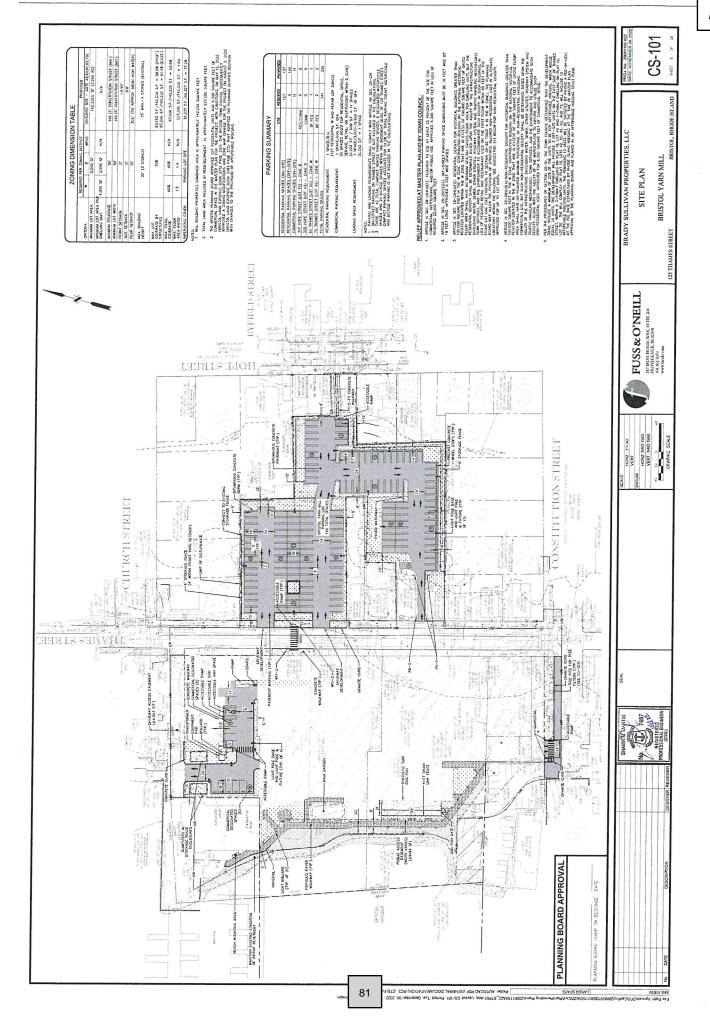




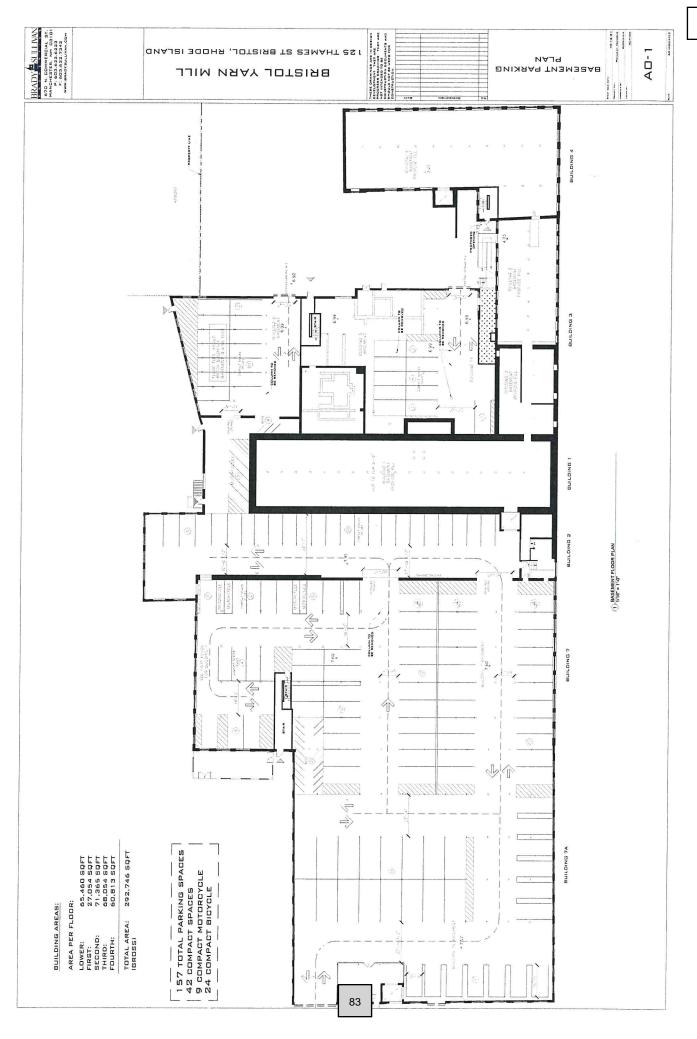


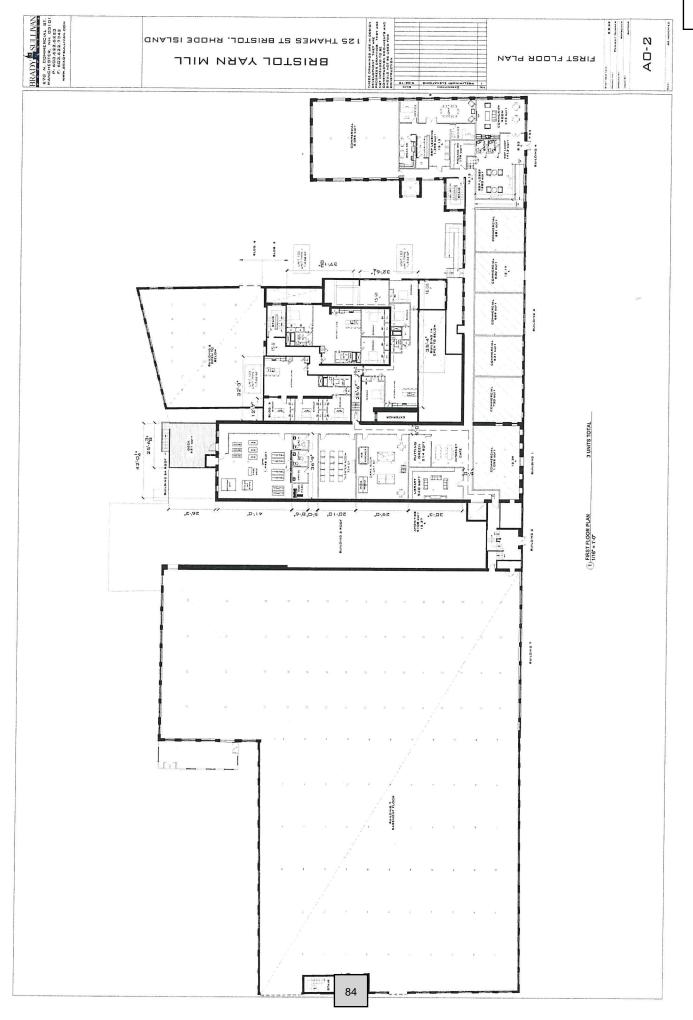


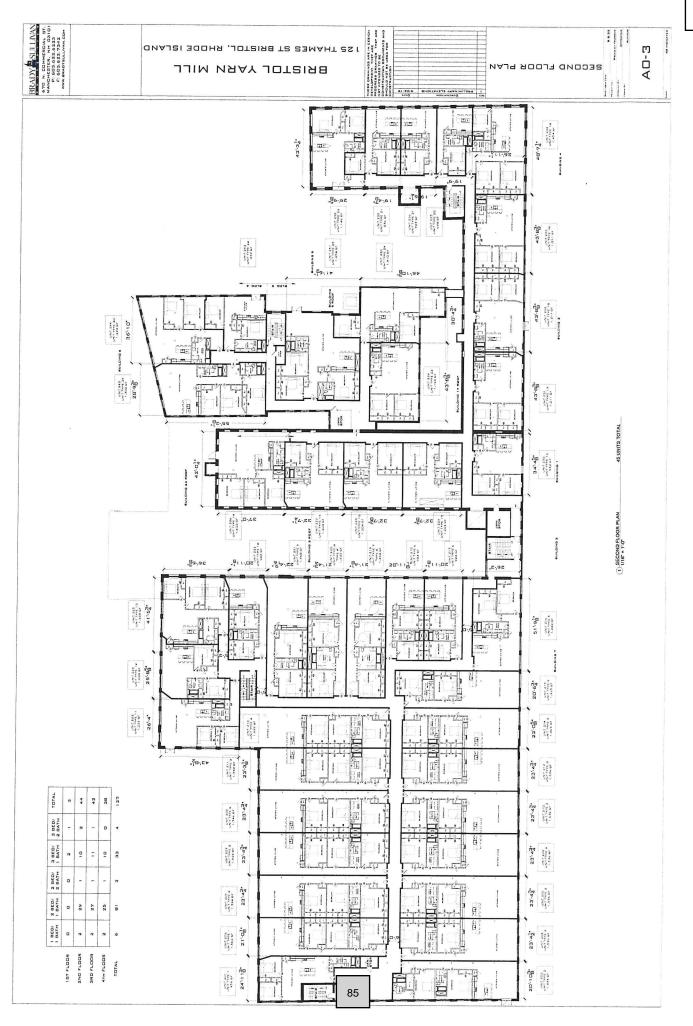
SITE PLAN

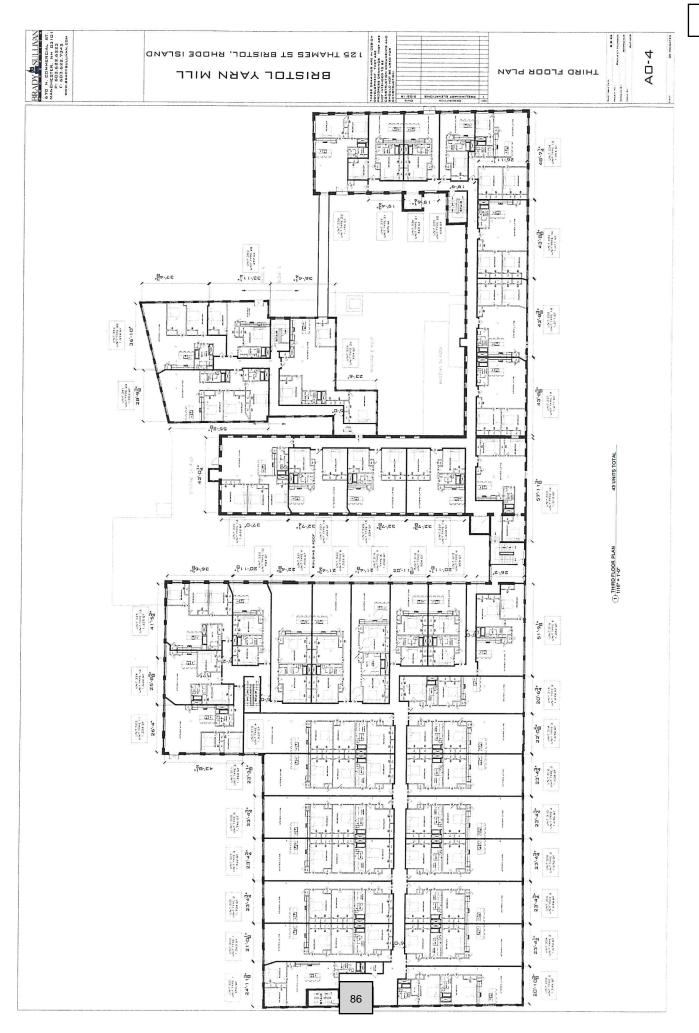


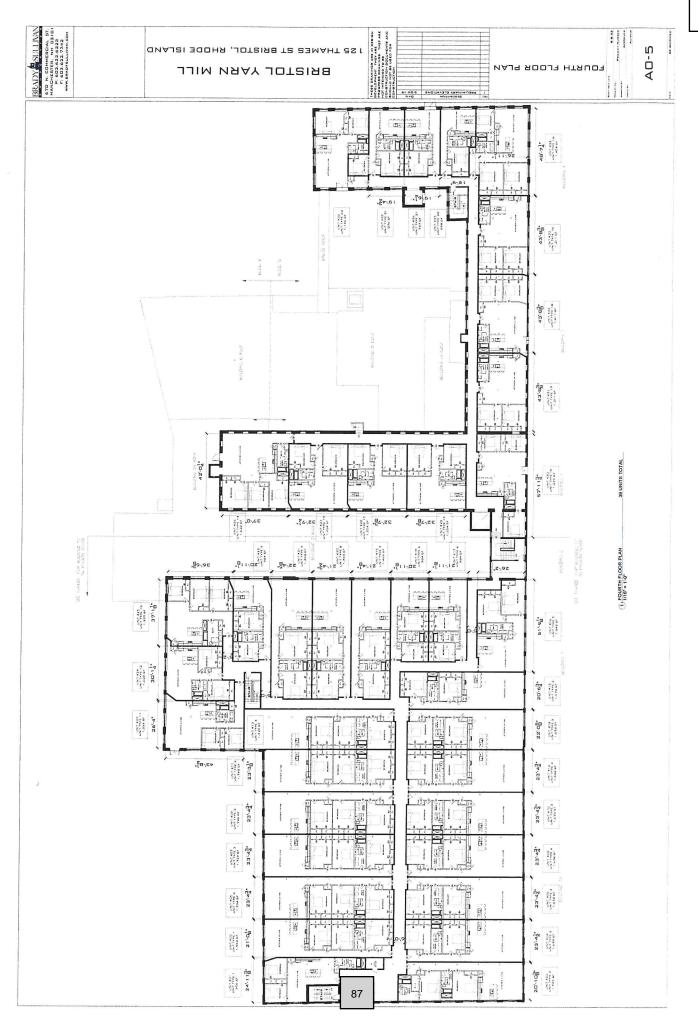
FLOOR PLANS

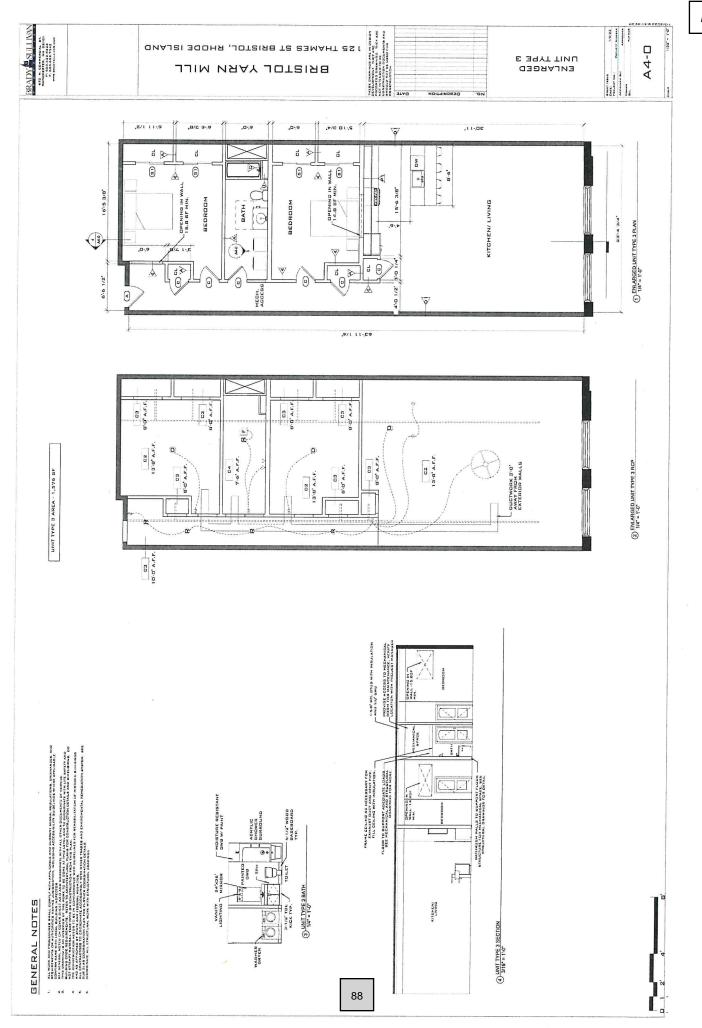










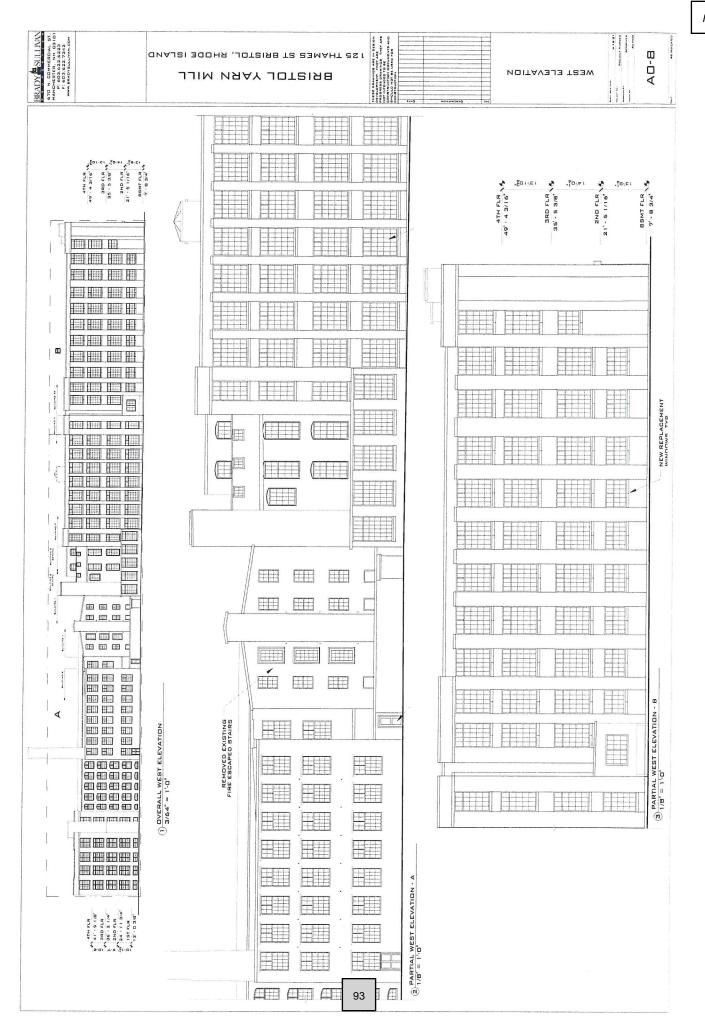


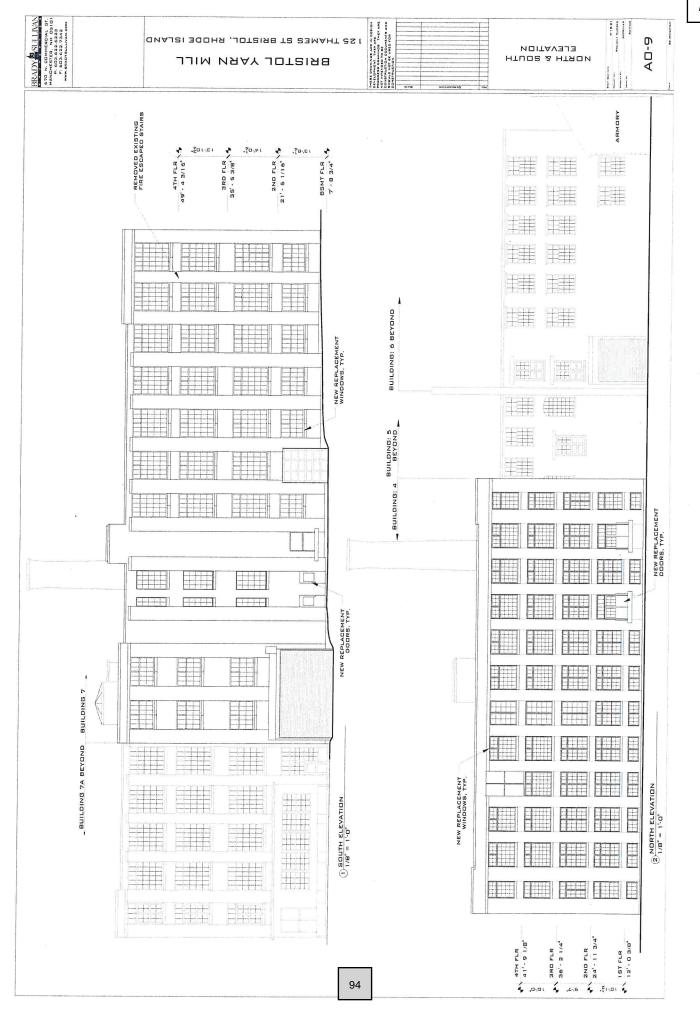
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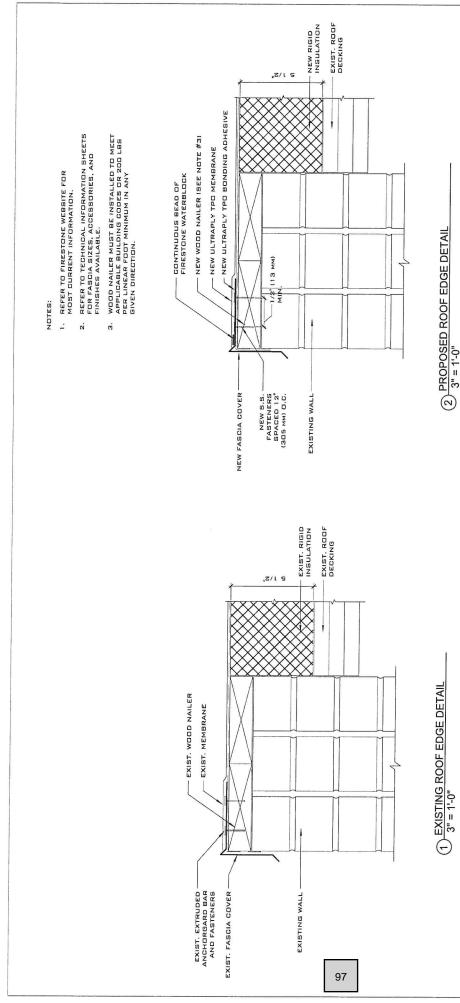


**ROOF AND CANOPY DETAILS** 

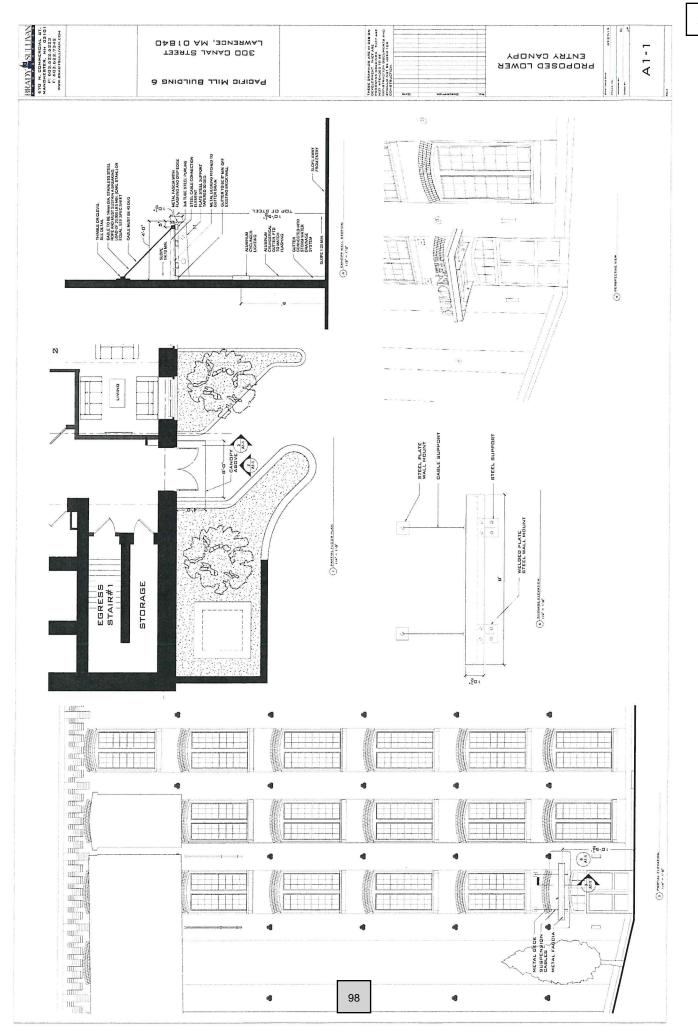
SK2-1

125 THAMES ST BRISTOL, RHODE ISLAND

Scale 3" = 1'-0"



Project number Project Number Date 1/5/23 ROOF DETAILS Author Checker Checked by Drawn by Date Description No. BRISTOL YARN MILL

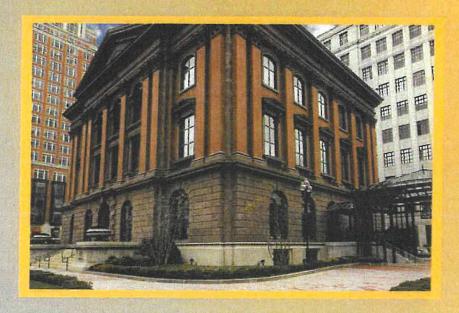


WINDOW DETAILS



SERIES 400

# UNIVERSAL Window and Door



A full line of products for Commercial, Heavy Commercial, Institutional, Residential, Architectural and Historic Applications





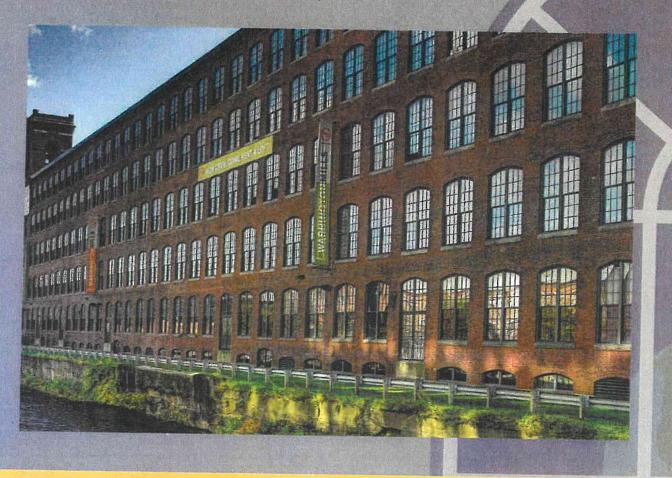




# SERIES 400

Double Hung, Rated Heavy Commercial

Thermally Improved Prime Replacement Windows



### **Performance**

DH CW-PG45 @ 56" x 91" Fixed AW-PG90 @ 60" x 99"

Air Infiltration @ 1.57 psf: <.3 cf / min / ft 2

Water Resistance@ 12.11 psf: No Entry Uniform Structural Load 67.67 psf@56"x91"DH 135psf@ 60" x 99" FIXED

Operating Force: 45 lbs MAX. Condensation Resistance Factor: 41

# **Options**

#### Glass:

Low-E, Soft-Coat, Solar Control Argon, Tempered, Obscure, Wire or Spandrel

#### **Balances:**

Ultralift, Superlift, Block and Tackle

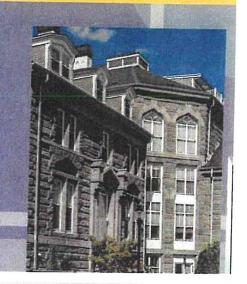
#### Wrapping Systems:

Exterior Panning Systems Interior Trim Systems Receptor Systems Flange Frame

Head Expander and Sill Angle Finishes:

Special finishes and custom architectural finishes are available

Child Guard and Vandal Screens Internal, Extern Interior Grids



### DETAILS

Utilizes complete Thermal Break Sash and Frame for optimal insulating value

Features 1" clear insulating glass made with Super Spacers, the world's only TrueWARM® edge technology

Deep double-step Hospital Sill provides superior ventilating and water

Marine Glazing protects glass edge and assures easy repair

Anti-Creep Lock on top sash creates stability for worry-free operation

Auto Lock Sill available for added convenient security

Telescoping Sash Engineering provides optimum air and water protection

Special Tubular Sash Design gives added strength and long life

Class 5 ULTRA-LIFT® balances are available

Custodial Hardware assures safe operation (Ideal for schools and institutional



UNIVERSAL Window and Door

# HISTORIC CHARACTER. MODERN EFFICIENCY.

# **Specifications**

General: All aluminum windows furnished as shown in the plans shall conform to the specifications in AAMA/WDMA/CSA 101/I.S.Z/A440-11. They are furnished with all necessary hardware, trim and miscellaneous items as specified.

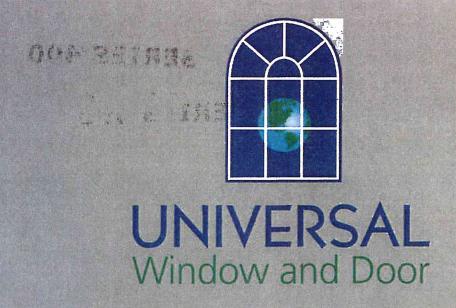
Material: Aluminum used is commercial quality 6063-T5 alloy with a minimum ultimate tensile strength of 22,000 psi, free of defects impairing strength and durability, and with standard wall tolerances as defined in the Architectural Aluminum Manufacturer's Association Master Specifications for aluminum windows. All members of the frame and sash shall be split and bridged with a continuous structural thermal break of high density, low conductivity urethane insulation cavity fill, with removal of the extrusion cavity bridging aluminum after curing. Construction and Operation: Windows are assembled to perform as herein specified, to assure a neat appearance and weather tight construction. All sash and frame members are firmly joined with mechanical joints using stainless steel screws into integral screw ports. Each frame corner joint is secured with two screws. Sash corner joints are telescoped for rigidity and appearance. Meeting rails have mechanical interlocks, and the horizontal rails of the upper and lower sashes have extruded handles for operating the sashes. When windows are not being expressly used for ventilation, they must be fully closed and locked. Failure to do so may result in personal injury or damage to property. All sashs are tilt type for easy cleaning. Top sashes have "Anti-Creep" latches.

Glazing: Sashes are glazed with 1" sealed insulated glass, using "Float Glass" quality, and constructed to allow field replacement of glazing material. Glazing is "Marine" type wrap around vinyl gasket, without the use of removable beads or glazing compound. All insulated glass conforms to, and is in compliance with, ASTM E 773-83 AN E 744-74A- Class CBA.

Spacer: Quanex Super Spacer® contains NO-Metal and is one of the most thermatically efficient IG spacers available today. Super Spacer® reduces sealant stress while improving heat flow resistance, glass surface temperature, condensation resistance and sound absorption. Super Spacer® is the only polymer foam, NO-Metal warm edge spacer.

Finish: The exposed surfaces of all aluminum members shall be clean and free of serious blemishes, scratches or tool marks. Standard finish is electrostatically applied acrylic enamel with a 5-stage c nder-coating conforming to AAMA 603.8 standard. Standard colors are white, black, bronze, green and beige (see color chart). Other ecified finishes may be available at additional cost. devices shall be of non-corrosive material compatible with aluminum.

Hardware: All fasteners, screws and other miscellaneou



Universal Window and Door is celebrating its 40th year of integrity, high quality, innovation, service and exceptional value

We pride ourselves in meeting and exceeding industry performance standards. Universal leads the industry in its interactive approach to product design.

You benefit from the personalized service, advantageous pricing and prompt delivery that derives from a flexible, manageable and enthusiastic company... one committed to exacting quality, whether for multi-building quantities or the small historic application

Give us a call, or contact us on the web. We look forward to impressing you.

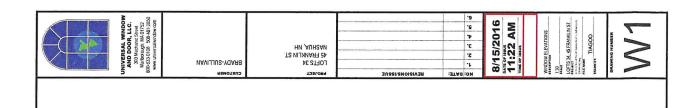
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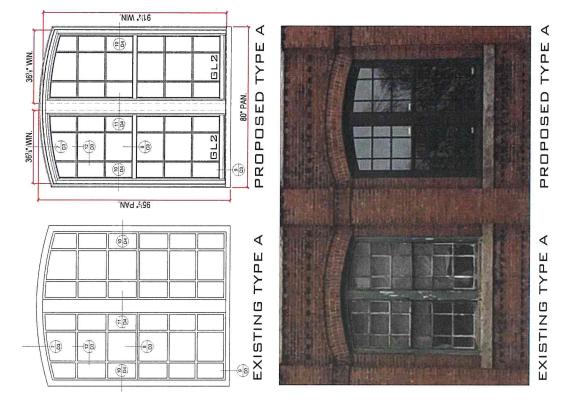
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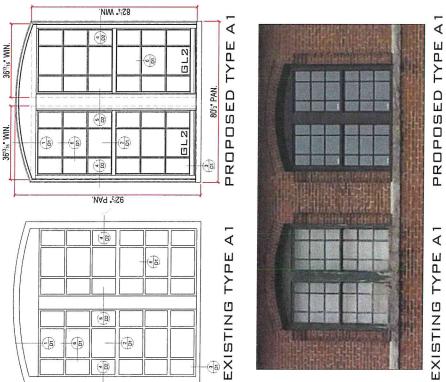
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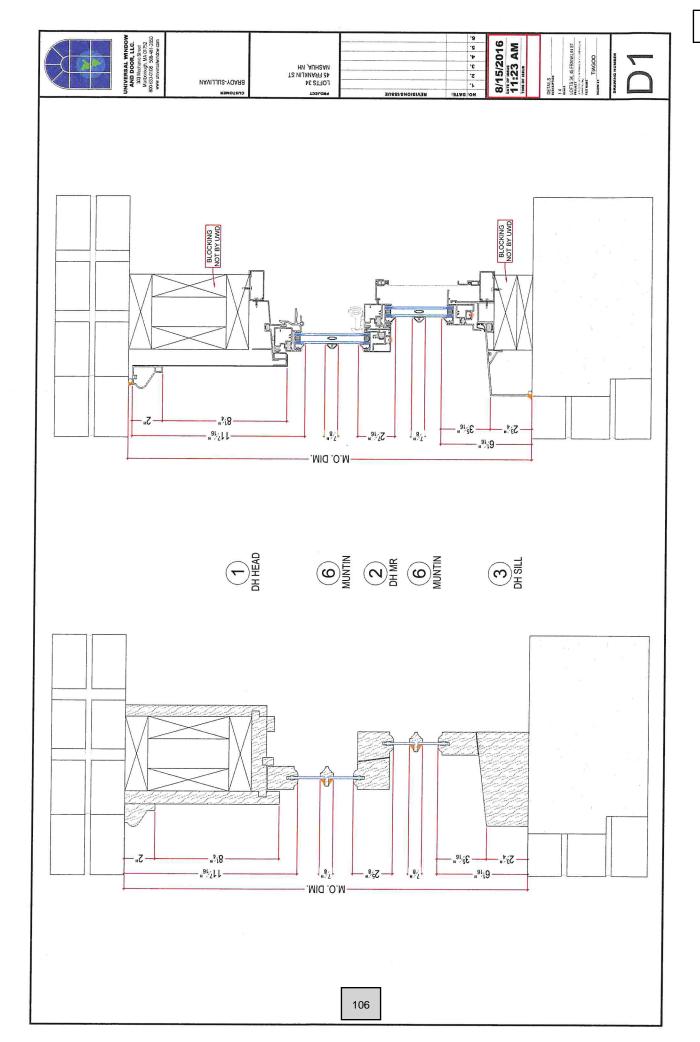
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PRODUCT INFORMATION				o WANDERS		
WFG. & WINDOW MODEL: UNIVERSAL WINDOW & DOOR	45 FRANKLIN ST NASHUA, NH		4	AACHTECT & ADDRESS ACHTECT APPROVA	AFFROVAL	UNIVERSAL WINDOW
SERIES 700 FIXED WINDOW SERIES 700 AWNING WINDOW SERIES 400 DOUBLE HUNG WINDOW			SUBMITAL DATES 81 82 83 84	GENERAL CONTRACTOR & ADDRESS GENERAL CON	EBIERAL CONTRACTOR APPROVAL	Authorizancisheet Marborogh, MA 01752 800-633-0108 - 508-481-2860 www.unwersalwindow.com
	DRAWING INDEX		FINAL WAS WALL BE FABRICATED HETE DRAWINGS	GLADNG CONTRACTOR & ADDRESS GLADNG CON	GLADNG CONTRACTOR APPROVAL	1
HSINIH	COVER SHEET	5	APX REQUIRED DATE			MAVILLIVE-
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PROJECT:

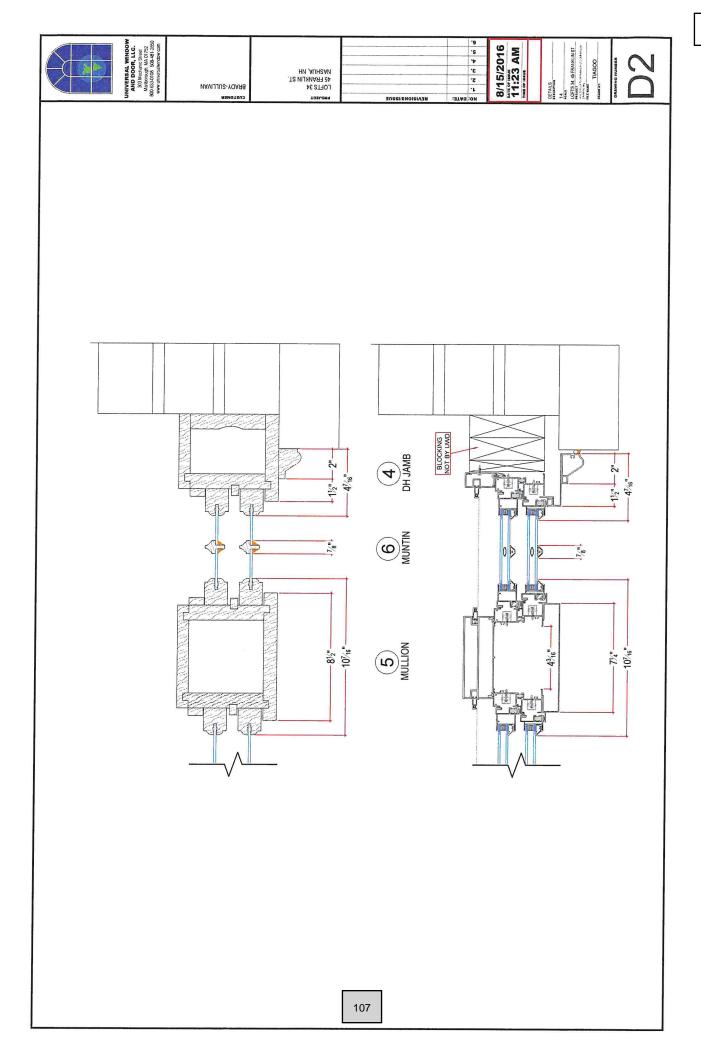


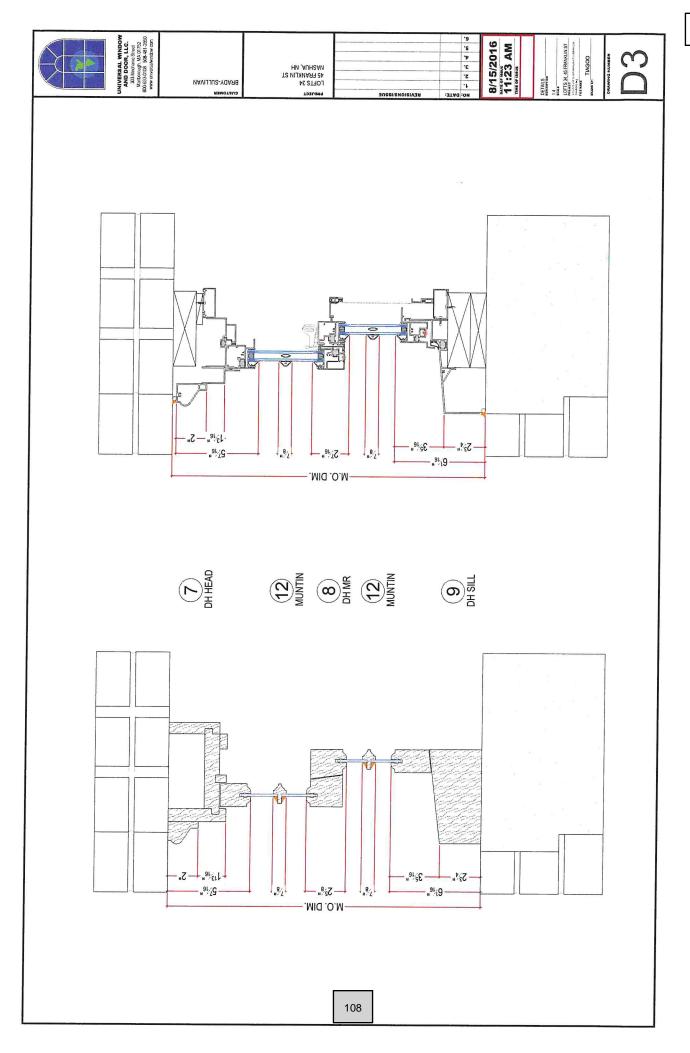




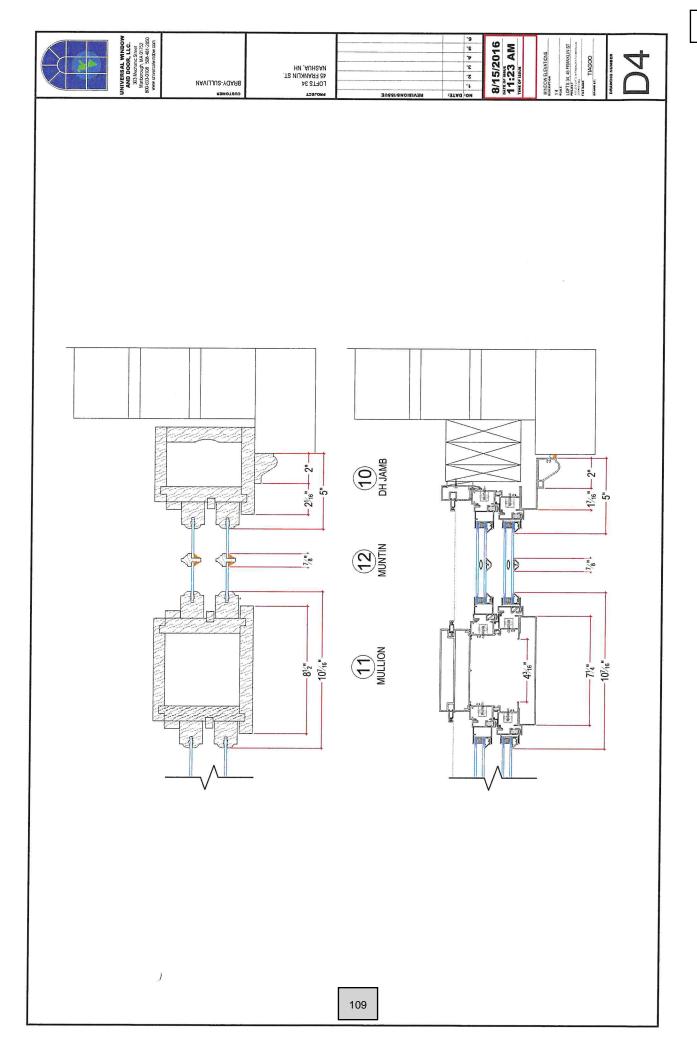


Item 3G.





Item 3G.



LIGHTING SPECIFICATIONS



### LED OUTDOOR WALL LIGHT CYLINDER

LCL-01RW series

LED Outdoor Wall Cylinder UP/Down Light with modern design perfectly matches the exterior of any home. This energy efficient fixture made of Diecasting Aluminum body with protecting Glass lens, creates a clear and bright lighting. Suitable for wet locations. The direction of lights keeps them out of neighbors' windows, at the same time perfectly illuminating the around area. Suitable for patio, porch, corridor, backyard, garage, garden, walkway outdoor lighting. Easy and fast installation, no bulb replacement required.



Finish:

Bronze

Black

White

Stainless Steel

#### **ORDERING MATRIX:**

Family	<b>Light Direction</b>	Standard Dimming	Watts	CCT	Finish
OLCL-01RW	Χ	N	XX	XX	XX
LED Outdoor Wall Light	1	Non-dimmable	<b>9</b> = 9 W	<b>30</b> = 3,000 K	BK = Black
Cylinder LCL-01RW series	2		18 = 18 W	40 = 4,000  K	BZ = Bronze
				<b>50</b> = 5,000 K	WH = White
					SS = Stainless Steel

#### ORDERING INFORMATION:

Model	Light Direction	Watts	Lumens	ССТ	Dimensions (LxWxH)	UPC	Pcs in carton	GTIN 14 for carton
0W-0LCL-01RW-1N930-BK	1	9 W	735 lm	3,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951024993	8	10819951024990
OW-OLCL-01RW-1N950-BK	1	9 W	735 lm	5,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951025013	8	10819951025010
OW-OLCL-01RW-1N930-BZ	1	9 W	735 lm	3,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951025020	8	10819951025027
OW-OLCL-01RW-1N950-BZ	1	9 W	735 lm	5,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951025044	8	10819951025041
OW-OLCL-01RW-1N930-WH	1	9 W	735 lm	3,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951025839	8	10819951025836
OW-OLCL-01RW-1N950-WH	1	9 W	735 lm	5,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951025853	8	10819951025850
OW-OLCL-01RW-1N930-SS	1	9 W	735 lm	3,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951027734	8	10819951027731
0W-0LCL-01RW-1N950-SS	1	9 W	735 lm	5,000 K	7 1/8" x 4 1/2" x 6 5/8"	819951027741	8	10819951027748
OW-OLCL-01RW-2N1830-BK	2	18 W	1,482 lm	3,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025051	6	10819951025058
OW-OLCL-01RW-2N1840-BK	2	18 W	1,482 lm	4,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025068	6	10819951025065
OW-OLCL-01RW-2N1850-BK	2	18 W .	1,482 lm	5,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025075	6	10819951025072
OW-OLCL-01RW-2N1830-BZ	2	18 W	1,482 lm	3,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025082	6	10819951025089
OW-OLCL-01RW-2N1840-BZ	2	18 W	1,482 lm	4,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025099	6	10819951025096
OW-OLCL-01RW-2N1850-BZ	2	18 W	1,482 lm	5,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025105	6	10819951025102
OW-OLCL-01RW-2N1830-WH	2	18 W	1,482 lm	3,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025860	6	10819951025867
OW-OLCL-01RW-2N1850-WH	2	18 W	1,482 lm	5,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951025884	6	10819951025881
OW-OLCL-01RW-2N1830-SS	2	18 W	1,482 lm	3,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951027758	6	10819951027755
OW-0LCL-01RW-2N1850-SS	2	18 W	1,482 lm	5,000 K	7 1/8" x 4 1/2" x 11 13/16"	819951027765	6	10819951027762



## LED OUTDOOR WALL LIGHT CYLINDER

**LCL-01RW** series

#### **PRODUCT SPECIFICATIONS:**

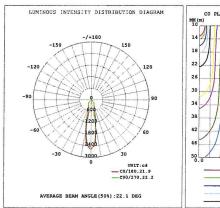
Model		OW-OLCL-01RW-1N930-BK OW-OLCL-01RW-1N950-BK OW-OLCL-01RW-1N930-BZ OW-OLCL-01RW-1N950-BZ OW-OLCL-01RW-1N930-WH OW-OLCL-01RW-1N950-WH OW-OLCL-01RW-1N950-SS	0W-0LCL-01RW-2N1830-BK 0W-0LCL-01RW-2N1840-BK 0W-0LCL-01RW-2N1850-BK 0W-0LCL-01RW-2N1830-BZ 0W-0LCL-01RW-2N1840-BZ 0W-0LCL-01RW-2N1850-BZ 0W-0LCL-01RW-2N1830-WH 0W-0LCL-01RW-2N1850-WH 0W-0LCL-01RW-2N1830-SS 0W-0LCL-01RW-2N1850-SS				
Construction & Ma	iterials						
Diffuser			ass				
Housing Finish			Aluminium				
Weight		1.76 lbs (0.80 kg)	ite, Stainless Steel 2.87 lbs (1.30 kg)				
Environmental Sy	stem	1.70 tbs (0.00 kg)	2.67 lbs (1.50 kg)				
Work Environment		Suitable for We	t Location IP65				
Operating Temperature			-13°F to 113°F (-25°C to 45°C)				
L-70 Life		> 25,000 hrs					
Optical System							
Luminous Flux	3,000 K 5,000 K	735 lm	1,482 lm				
Color Temperature		3,000 K, 4,00	3,000 K, 4,000K, 5,000 K				
CRI		81	0				
Electrical System							
Input Voltage		120V AC	C 60 Hz				
Max input current		0,083 A	0,166 A				
Off State Power		0 \					
Power Consumption	1	9 W	18 W				
Power Factor		≥ 0					
Max output current	Course	64 mA	128 mA				
Regular and Volun	ary centific						
		5-year limited warranty cETLus listed					
-		Energy Star listed					
		Lifergy Star disted					

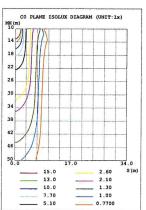
# **OSTWIN**

## LED OUTDOOR WALL LIGHT CYLINDER

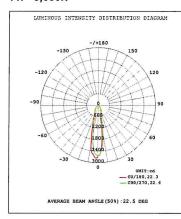
LCL-01RW series

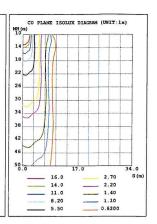
#### 9W 3,000K



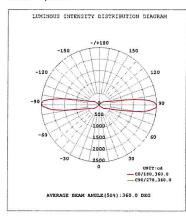


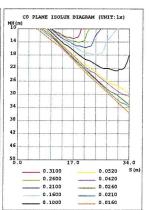
#### 9W 5,000K



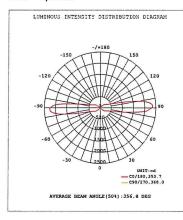


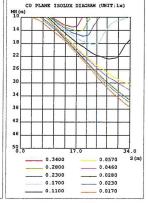
#### 18W 3,000K



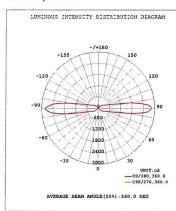


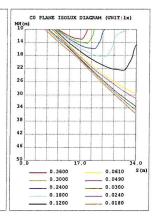
#### 18W 4,000K





#### 18W 5,000 K

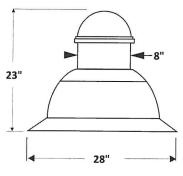


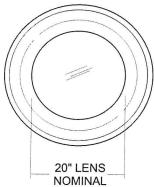






APL post top is made of one piece aluminum ballast housing and heavy gauge spun aluminum hood with beaded edge. All hardware is stainless steel material. The reflector hood is permanently silicone sealed to housing. The door frame is hinged to the ring and used with capture fasteners for maintenance. The tempered glass is held in door frame with suitable silicone gasket.





#### Exterior doors

#### LAMPING:

84W LED High Power LED's with 50,000 (max) hr life span at 70% lumen

maintenance. Temperatures available:

CW - Cool White

(Approx 10,920lm @350mA)

NW - Neutral White (Approx 10,040lm @350mA)

WW - Warm White (Approx 9,240lm @350mA)

400HPS High Pressure Sodium

**450MH-PS** Metal Halide - Pulse Start (max)

400MH Metal Halide (max)

#### **ELECTRICAL:**

Select from 120V, 277V, 347V (consult Solera for additional voltages) Magnetic Ballast is standard on most HID lamps. For electronic ballast specify ELB after the lamp option.

Electronic Ballast is standard on all LED, CFL, BIAX and Fluorescent lamps.

#### LENS/SHIELDING:

E Enclosed clear flat tempered glass lens

SAG Sag glass lens (Convex)

PD Opal Polycarbonate Dome

LMD Lumidome, Acrylic Dome (Generates an up light glow for added fvisual interest.)

#### OPTICS:

PRV Prismatic Reflector, TYPE V

SMIII Segmented Reflector, TYPE III

SMV Segmented Reflector, TYPE V

HFIII Hydroform Reflector, TYPE III

SM96 Segmented 96 Reflector

#### MOUNTING:

Standard APL post top mounts with slip fitter over 3"Ø x 5" High Tenon/Pole

PT4 Mounts over 4"Ø x 5" High Tenon/Pole

#### GN Gooseneck Arm

YM Yoke Mounted

ER1 Mounts directly to Pole with ER1 straight arm

ER3 Mounts directly to Pole with ER3 straight arm

DR Decorative aluminum side arm

WM Wall Mounted

#### **OPTIONS:**

**ELB** Electronic HID ballast

PCR Photocell Receptacle

TP Tamperproof Hardware

PC Button Style Photocell

SF Single Fuse

**ELO** Edge Acrylic Glitter Ring

**DF** Double Fuse

DCA Designer Double Curve Arm

D Deeper Bell

LO Non-Illuminated Neck Louvers

LOL Illuminated Neck Louvers

#### FINISH:

Electrostatically applied, thermally cured polyester powder coated paint:

## BL Minitex Black WH Minitex White BZ Minitex Bronze

**SG** Silver Gray

CC Custom Color \*Adder (Consult Solera)

NAME	LAMPING	COLOR TEMP. (LED)	VOLT	OPTICS	LENS	MOUNTING		OPTIONS	FINISH
APL-28	<->	ww	120V	PRV	E	Pt4	1 1	ELB	BL
		NW	277V	SMII	SAG	GN		PCR	WH
		cw	347V	SMV	PD	YM		TP	BZ
			120/277V	HFIII	LMD	ER1		PC	SG
				SM96		ER3		SF	cc*
				1		DR	1 1	ELO	
				1		WM		DF	
						,		DCA	
								D	
								LO	
								101	

MASONRY SPECIFICATIONS

#### SECTION 040120 - MAINTENANCE OF UNIT MASONRY

#### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section includes maintenance of unit masonry consisting of brick clay masonry repair and cleaning as follows:
  - 1. Repairing unit masonry, including replacing units.
  - Cleaning exposed unit masonry surfaces.
  - Repointing joints.

#### 1.2 SUBMITTALS

- A. Product Data: For each type of product indicated. Include recommendations for application and use. Include test data substantiating that products comply with requirements.
- B. Samples for Verification: Pointing mortar.
- C. Mortar Mix Designs

#### 1.3 QUALITY ASSURANCE

- A. Preservation Quality Standards: Unless otherwise indicated, comply with the applicable following standards for work on existing historic buildings:
  - National Park Service (NPS) Preservation Tech Notes; <a href="http://www.nps.gov/tps/how-to-preserve/tech-notes.htm">http://www.nps.gov/tps/how-to-preserve/tech-notes.htm</a>.
  - 2. National Park Service (NPS) Preservation Briefs; <a href="http://www.nps.gov/tps/how-to-preserve/briefs.htm">http://www.nps.gov/tps/how-to-preserve/briefs.htm</a>; Preservation Brief #2, "Repointing Mortar Joints in Historic Masonry Buildings".

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- Deliver masonry units to Project site strapped together in suitable packs or pallets or in heavyduty cartons.
- B. Deliver other materials to Project site in manufacturer's original and unopened containers, labeled with manufacturer's name and type of products.
- C. Store cementitious materials on elevated platforms, under cover, and in a dry location. Do not use cementitious materials that have become damp.

#### 1.5 PROJECT CONDITIONS

A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit masonry repair and cleaning work to be performed according to manufacturers' written instructions and specified requirements.

#### PART 2 - PRODUCTS

#### 2.1 MASONRY MATERIALS

- A. Face Brick: Face brick that which is exposed to view on the exterior facades of the building, shall be whole brick units salvaged and stockpiled under this contract. Locations indicated on drawings. Clean off residual mortar of either stock prior to reuse.
  - New Face Brick: If there is an insufficient quantity of whole stockpiled brick for exposed to view locations, provide units with colors, color variation within units, surface texture, size, material composition, and shape to match existing brickwork and with physical properties within 5 percent of those determined from preconstruction testing of selected existing units.

#### 2.2 MORTAR MATERIALS

- A. Natural Cement: Natural cement produced from argillaceous limestone.
- B. Hydrated Lime: ASTM C 207, Type S or N.
- C. Factory-Prepared Lime Putty: ASTM C 1489.
- D. Quicklime: ASTM C 5, pulverized lime.
- E. Mortar Sand: ASTM C 144, customized for project requirements.
- F. Water: Potable.

#### 2.3 MORTAR MIXES

- A. Preparing Lime Putty: Slake quicklime and prepare lime putty according to appendix to ASTM C 5 and manufacturer's written instructions.
- B. Measurement and Mixing: Measure cementitious materials and sand in a dry condition by volume or equivalent weight. Do not measure by shovel; use known measure. Mix materials in a clean, mechanical batch mixer.
  - Mixing Pointing Mortar: Thoroughly mix cementitious materials and sand together before adding any water. Then mix again adding only enough water to produce a damp, unworkable mix that will retain its form when pressed into a ball. Maintain mortar in this dampened condition for 15 to 30 minutes. Add remaining water in small portions until mortar reaches desired consistency. Use mortar within one hour of final mixing; do not retemper or use partially hardened material. Mixture to be (1) 80 LB Bag of quickrete Type S Mortar (2) Shovels of Hydrated Lime (3) Gallons of water.
- C. Do not use admixtures in mortar unless otherwise indicated. (buff to match if required)
- D. Mortar Product: Subject to compliance with requirements, provide Architect approved product determined by testing of existing mortar.

#### PART 3 - EXECUTION

#### 3.1 BRICK REMOVAL AND REPLACEMENT

- A. All masonry units which are to remain in an exposed condition which exhibit the following conditions shall be removed and replaced:
  - Units with holes.
  - 2. Units that are damaged, spalled or deteriorated
- B. Carefully demolish or remove entire units from joint to joint, without damaging surrounding masonry, in a manner that permits replacement with full-size units.
- C. Support and protect remaining masonry that surrounds removal area. Maintain flashing, reinforcement, lintels, and adjoining construction in an undamaged condition.
- D. Notify Architect of unforeseen detrimental conditions including voids, cracks, bulges, and loose units in existing masonry backup, rotted wood, rusted metal, and other deteriorated items.
- E. Remove in an undamaged condition as many whole bricks as possible.
  - Remove mortar, loose particles, and soil from brick by cleaning with hand chisels, brushes, and water.
  - 2. Remove sealants by cutting close to brick with utility knife and cleaning with solvents.
  - 3. Store brick for reuse. Store off ground, on skids, and protected from weather.
  - 4. Deliver cleaned brick not required for reuse to Owner unless otherwise indicated.
- F. Clean bricks surrounding removal areas by removing mortar, dust, and loose particles in preparation for replacement.
- G. Install replacement brick into bonding and coursing pattern of existing brick. If cutting is required, use a motor-driven saw designed to cut masonry with clean, sharp, unchipped edges.
- H. Lay replacement brick with completely filled bed, head, and collar joints. Butter ends with sufficient mortar to fill head joints and shove into place. Wet both replacement and surrounding bricks that have ASTM C 67 initial rates of absorption (suction) of more than 30 g/30 sq. in. per min. Use wetting methods that ensure that units are nearly saturated but surface is dry when laid.
  - Tool exposed mortar joints in repaired areas to match joints of surrounding existing brickwork.
  - 2. Rake out mortar used for laying brick before mortar sets and point new mortar joints in repaired area to comply with requirements for repointing existing masonry, and at same time as repointing of surrounding area.
  - 3. When mortar is sufficiently hard to support units, remove shims and other devices interfering with pointing of joints.

#### 3.2 CLEANING MASONRY, GENERAL

- A. Proceed with cleaning in an orderly manner; work from bottom to top of each scaffold width and from one end of each elevation to the other. Ensure that dirty residues and rinse water will not wash over cleaned, dry surfaces.
- B. Use only those cleaning methods approved for each masonry material and location.
- C. Removing Plant Growth: Completely remove visible plant, moss, and shrub growth from masonry surfaces. Carefully remove plants, creepers, and vegetation by cutting at roots and allowing to dry as long as possible before removal. Remove loose soil and debris from open masonry joints to whatever depth they occur.

- D. Preliminary Cleaning: Before beginning general cleaning, remove extraneous substances that are resistant to cleaning methods being used. Extraneous substances include paint, calking, asphalt, and tar.
  - 1. Carefully remove heavy accumulations of material from surface of masonry with a sharp chisel. Do not scratch or chip masonry surface.

#### 3.3 TUCKPOINTING MASONRY

- A. Exterior Masonry: Rake out and repoint joints in areas indicated on the Drawings.
- B. Notify Architect of unforeseen detrimental conditions including voids in mortar joints, cracks, loose masonry units, rotted wood, rusted metal, and other deteriorated items.

#### C. Repointing with Mortar:

- 1. Old Mortar should be removed to a minimum depth of 2 to 2-1/2 times the width of the joint to ensure an adequate bond and to prevent mortar "pop outs". For most brick joints this will require removal of the mortar to a depth of approximately 1".
- 2. Thin diamond blade grinders may be used to cut horizontal joints, small pneumatically powered power chisels can be used to remove mortar (use caution not to damage brick)
- 3. Use hand tools to finally remove mortar along edges and vertical joints. (Take care not to damage brick above vertical joints).
- 4. Rinse joint surfaces with water to remove dust and mortar particles. Time rinsing application so, at time of pointing, joint surfaces are damp but free of standing water. If rinse water dries, dampen joint surfaces before pointing.
- 5. Apply pointing mortar first to areas where existing mortar was removed to depths greater than surrounding areas. Apply in layers not greater than 3/8 inch until a uniform depth is formed. Fully compact each layer thoroughly and allow it to become thumbprint hard before applying next layer.
- 6. Where existing masonry units have worn or rounded edges, slightly recess finished mortar surface below face of masonry to avoid widened joint faces. Take care not to spread mortar beyond joint edges onto exposed masonry surfaces.
- 7. When mortar is thumbprint hard, tool exterior or exposed joints to match joint profile used in approved mockup. Remove excess mortar from edge of joint by brushing.
- 8. Cut interior joints to be concealed flush to surface of masonry.
- 9. Cure mortar by maintaining in thoroughly damp condition for at least 72 consecutive hours including weekends and holidays.
- 10. Hairline cracking within the mortar or mortar separation at edge of a joint is unacceptable. Completely remove such mortar and repoint.
- D. Where repointing work precedes cleaning of existing masonry, allow mortar to harden at least 30 days before beginning cleaning work.

#### 3.4 FINAL CLEANING

- A. After mortar has fully hardened, thoroughly clean exposed masonry surfaces of excess mortar and foreign matter; use wood scrapers, stiff-nylon or -fiber brushes, and clean water, spray applied at low pressure.
- B. Wash adjacent woodwork and other non-masonry surfaces. Use detergent and soft brushes or cloths.
- C. Clean mortar and debris from roof; remove debris from gutters and downspouts. Rinse off roof and flush gutters and downspouts.

D. Sweep and rake adjacent pavement and grounds to remove mortar and debris. Where necessary, pressure wash pavement surfaces to remove mortar, dust, dirt, and stains.

END OF SECTION 040120



## BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.)267 Thames Street		
2. Plat #9 Lot # Non-Contributing Non-Contributing		
3. a. Applicant:TSL, LLC attn: Larry Goldstein		
244 Gano Street, Providence, RI 02906  Mailing Address:		
Phone: Day Evening		
b. Owner (if different from applicant written authorization of owner required):		
Mailing Address:same	2023	0
Phone: Day Evening	2023 JAN 17	COMMUNITY DEV
4. a. Architect/Draftsman: Cordtsen Design Architecture	7 PH	É
Address: 42 West Main Road Middletown RI, 02842		OEN
Phone: Day Evening	-	
b. Contractor:tbd		
Address:		
Phone: Day Evening		
5. Work Category: Replacing in-kind* authorization required		
New Structure(s) Partial Demolition of Structure(s)		
x Addition to Structure(s) Total Demolition of Structure(s)		
x Remodeling of Structure Sign(s) / Landscaping Features		
6. Description of proposed work: Replace deteriorated windows with Marvin Clad Ultima	ite	
windows with muntins to match existing patterns. These windows are located on the	first	
and 2nd floor. The windows are impact rated per building code. Replace and enlarg	е	
-		

<sup>\*</sup>All changes must match the existing in materials, design and configuration.

(Continued):existing 42" high mechanical corral to be 6' tall and designed to match existing
clapboard cladding on building. Sound proofing to be added on the mechanical side of
screen. Existing dumpster enclosure to have materials replaced in kind.
Previously approved dumpster enclosure to be installed per plan. continued on additional sheets.
7. Included with the application (check those applicable):
PHOTOGRAPHS: Please label all photographs submitted.
Overall view of property from street(s)x Overall views of building
Existing details to be altered by work
Other (Identify)
Drawings: Maximum size accepted: 11" x 17"
X Site Plan(s) (drawn to scale) Floor plan(s) (drawn to scale)
Exterior Elevations Details
OTHER: Renderings XCatalogue Cuts Specifications
Other (Identify)
Applicant's Name – Printed  Applicant's Signature  1/08/2023  Date:
Contact Person if other than Applicant:
Name (Printed):
Phone: Day <u>401-480-2939</u> Evening <u>same</u>

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

# CAI Property Card Town of Bristol, RI

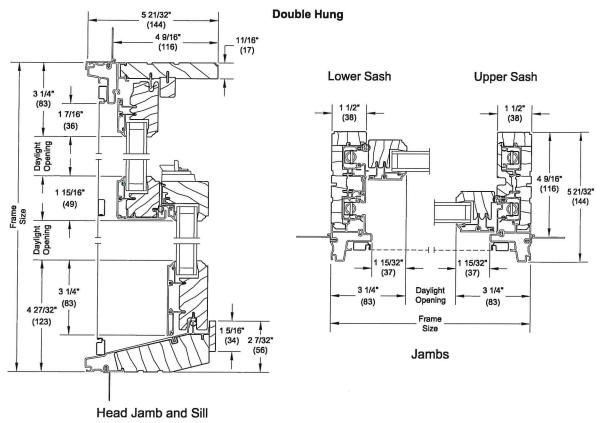
Town of Bristol, RI	WHODE ISLAND
GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 267 THAMES ST	BUILDING STYLE: Mixed Use
ACRES: 1.71	UNITS: 329
PARCEL ID: 9 50	YEAR BUILT: 1900
LAND USE CODE: 06	FRAME: Wood Frame
CONDO COMPLEX:	<b>EXTERIOR WALL COVER:</b> Wood Shngle
OWNER: TSL LLC	ROOF STYLE: Gable
CO - OWNER:	ROOF COVER: Asphalt Shin
MAILING ADDRESS: 244 GANO ST	BUILDING INTERIOR
	INTERIOR WALL: Drywall
ZONING: W	FLOOR COVER:
PATRIOT ACCOUNT #: 467	HEAT TYPE: Warm & Cool
SALE INFORMATION	FUEL TYPE: Oil
<b>SALE DATE:</b> 9/9/2015	PERCENT A/C: False
BOOK & PAGE: 1816-343	# OF ROOMS: 371
SALE PRICE: 7,482,000	# OF BEDROOMS: 329
SALE DESCRIPTION: Multiple Lot	# OF FULL BATHS: 2
SELLER: MILES AVE. PROPERTY CO, LLC	# OF HALF BATHS: 1
PRINCIPAL BUILDING AREAS	# OF ADDITIONAL FIXTURES: 0
GROSS BUILDING AREA: 75443	# OF KITCHENS: 2
FINISHED BUILDING AREA: 56928	# OF FIREPLACES: 0
BASEMENT AREA:	# OF METAL FIREPLACES: 0
# OF PRINCIPAL BUILDINGS: 7	# OF BASEMENT GARAGES: 0
ASSESSED VALUES	
LAND: \$2,250,300	
<b>YARD:</b> \$6,000	
<b>BUILDING:</b> \$5,508,000	
<b>TOTAL:</b> \$7,764,300	
SKETCH	РНОТО
5   W/D   5   20   5   5   5   5   5   5   5   5   5	





#### **Section Details: Operating**

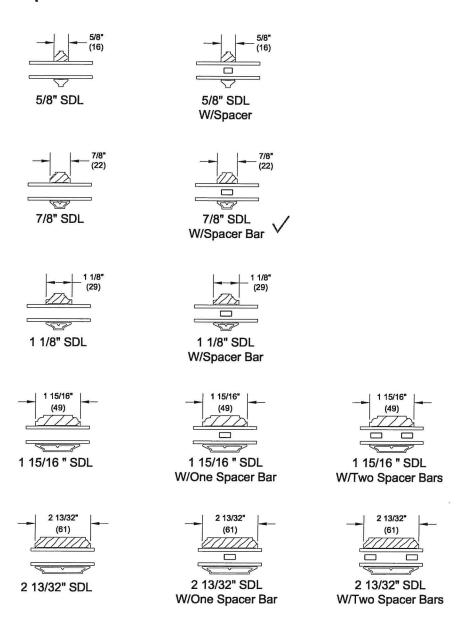
Scale: 3" = 1' 0"

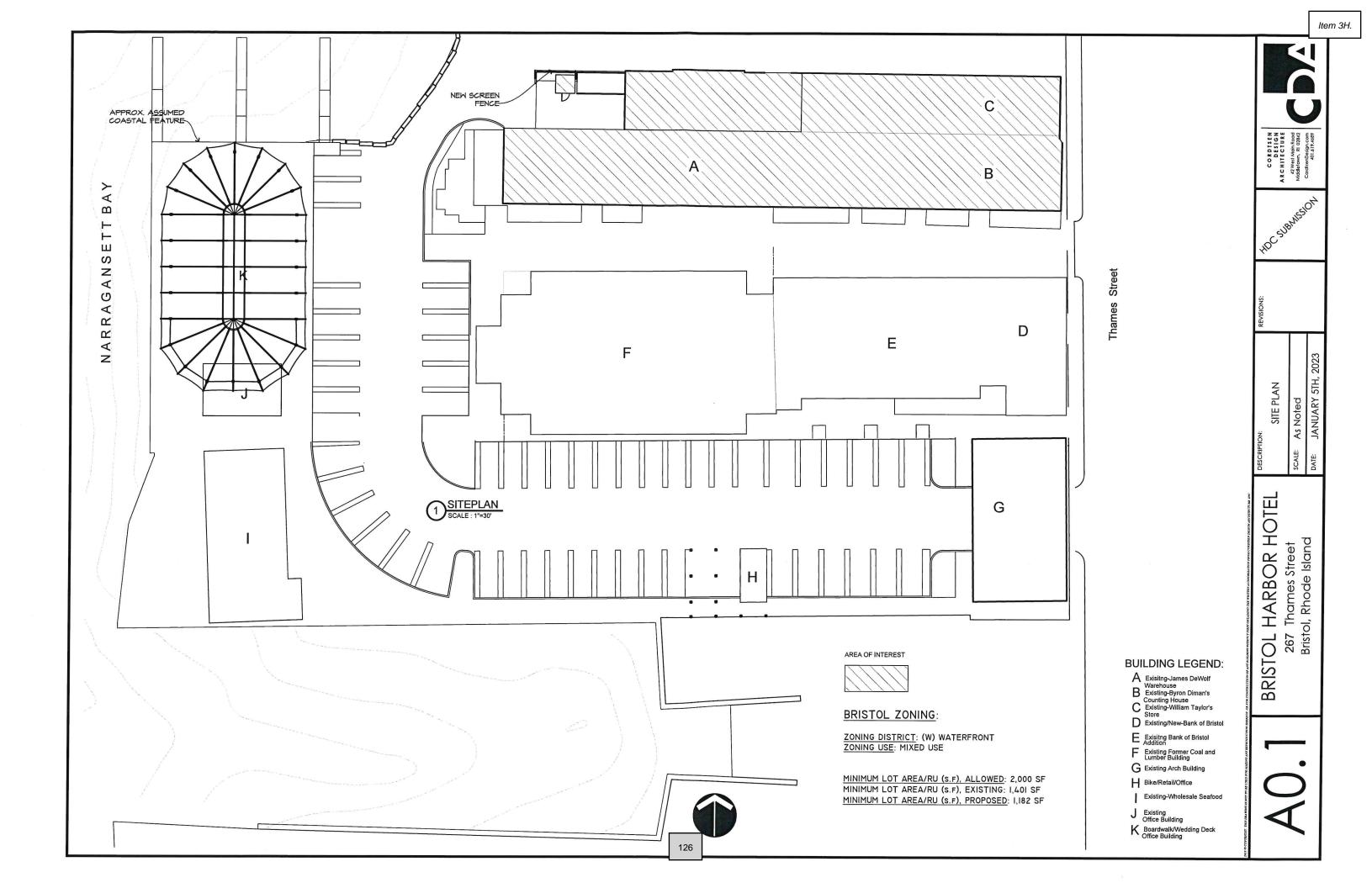


#### Single Hung 5 21/32" (144)4 9/16" 11/16" (116)(17)Lower Sash **Upper Sash** 1 1/2" 1 1/2" 3 1/4" (38)(38)(83)1 7/16" (36)Daylight Opening (116) 5 21/32" (144) 1 15/16" (49)Frame Size Daylight Opening 1 15/32" 1 15/32" (37) (37)3 1/4" 3 1/4" Daylight (83)(83)Frame Size 4 27/32" (83) (123) 1 5/16" (34) 2 7/32" **Jambs**

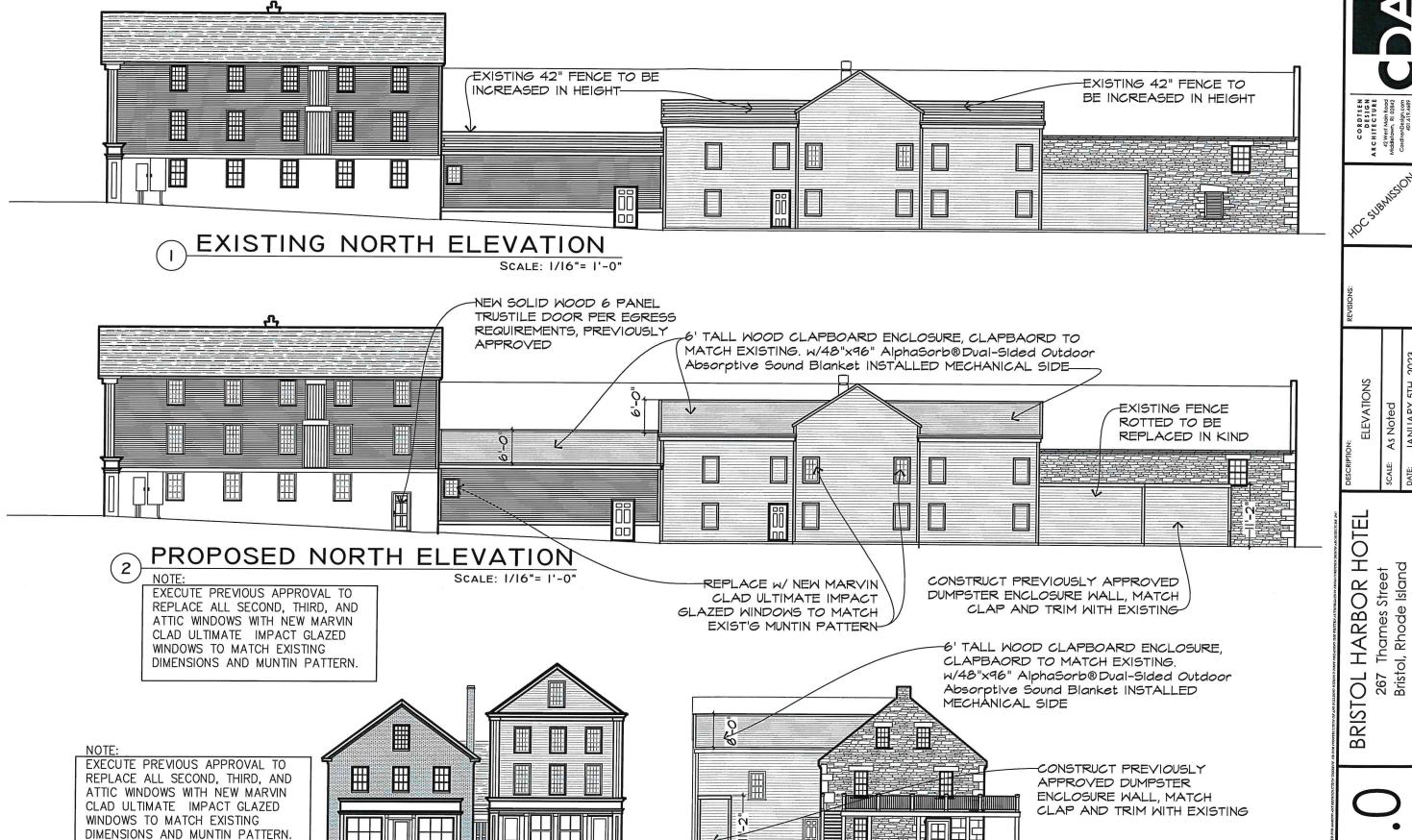


#### **Lite Options**









127

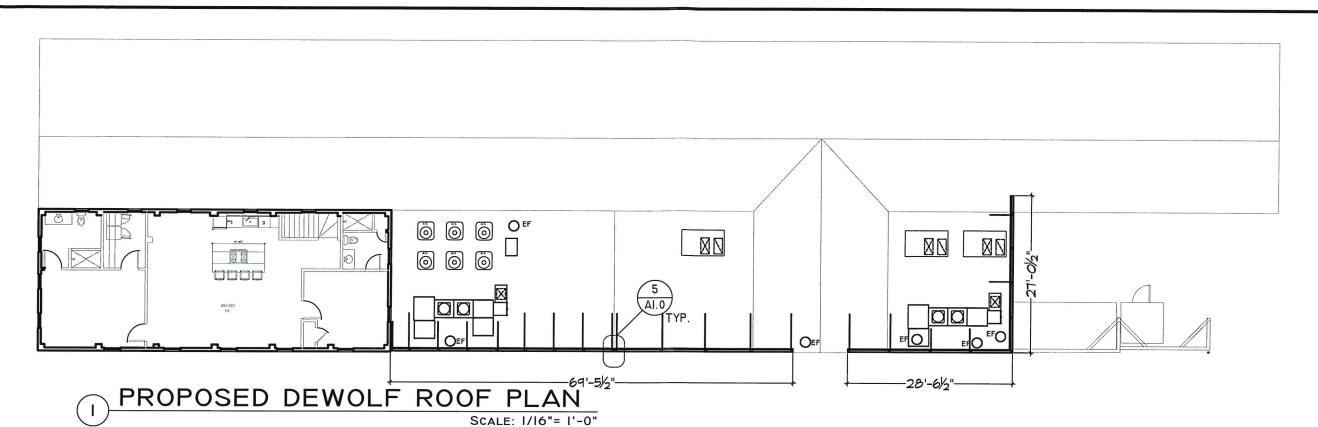
EAST ELEVATION

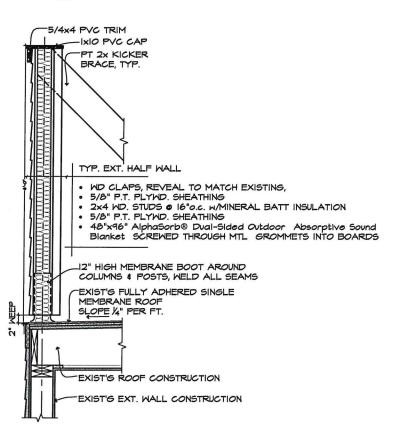
SCALE: 1/16"= 1'-0"

4

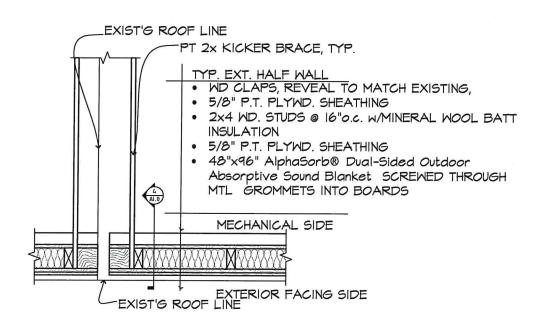
PROPOSED WEST ELEVATION

SCALE: 1/16"= 1'-0"







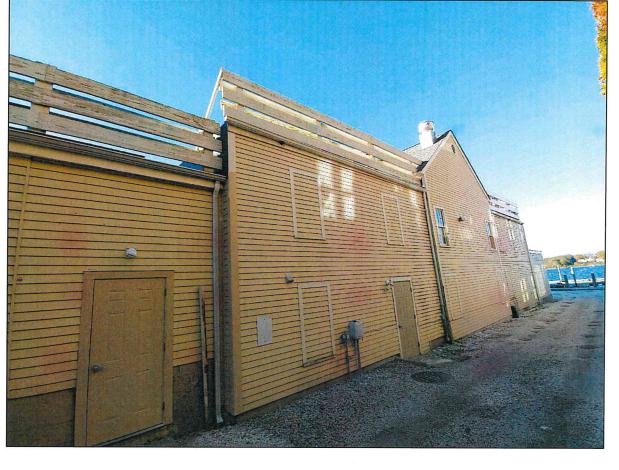


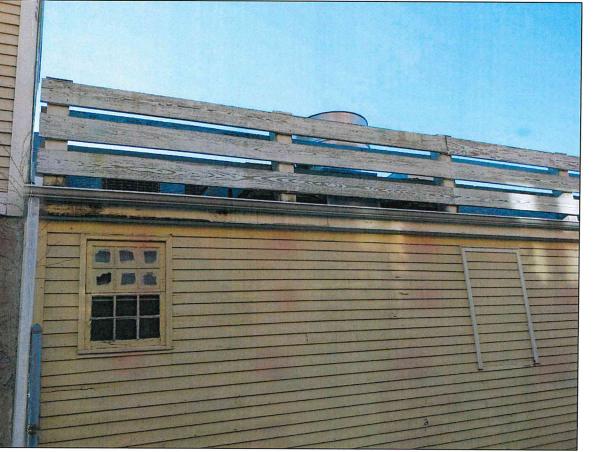
ROOF EDGE PLAN DETAIL

SCALE: 3/4"= 1'-0"

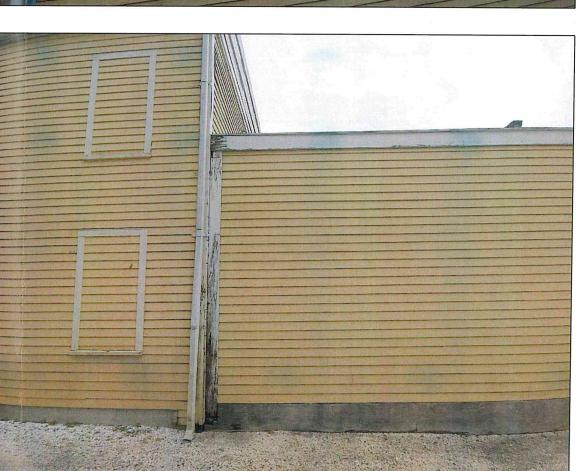
BRISTOL HARBOR HOTEL 267 Thames Street Bristol, Rhode Island

PLAN AND DETAILS









BRISTOL HARBOR HOTEL 267 Thames Street Bristol, Rhode Island

PLAN AND DETAILS

# 23 - UU4

## **Concept Review**



## BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 82 Thames Street	
2. Plat # 10 Lot # 45 Contributing Non-Contributing	_
3. a. Applicant: Daniel Barnes	
Mailing Address: 82 Thames Street, Bristol RI 02809	
Phone: Day <u>203-671-5289</u> Evening <u>203-671-5289</u>	
b. Owner (if different from applicant written authorization of owner required):	
Mailing Address:	
Phone: Day Evening	
4. a. Architect/Draftsman: Cliff Drawbridge	20
Address:	COMM COMM
Phone: Day401-835-4802 Evening	
b. Contractor: Mike Martins	
Address:	
Phone: Day <u>401-855-2485</u> Evening	32
5. Work Category: Replacing in-kind* authorization required	
New Structure(s) Partial Demolition of Structure(s)	
Addition to Structure(s) Total Demolition of Structure(s)	
Remodeling of Structure Sign(s) / Landscaping Features	
6. Description of proposed work: Addition of three shed-style dormers on second	floor.
Removal & replacement of 18 windows with historically relevant six over six or east follows: north elevation (6), south elevation (6), east elevation (2), and west elevation (6).	eight over eight, evation (4).
*All changes must match the existing in materials, design and configuration.	. ,

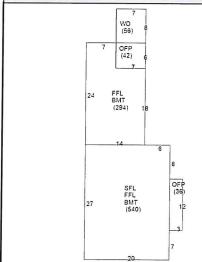
(Continued):	Removal of all 'triple-track	d' storm windows.			
Removal of the	Removal of the left-most window on the second floor, east elevation.				
			Check	here	
continued on add	ditional sheets.				
7. Included with t	the application (check those ap	oplicable):			
PHOTOGRAPHS:	Please label all photographs s	submitted.			
✓ Overall vi	ew of property from street(s)_	✓ Overall views of building			
	etails to be altered by work	Examples from a completed renovation on a similar style bu at 24 Narragansett Street in			
Drawings: Maxim	num size accepted: 11" x 17"	Jamestown, RI			
Site Plan(s	s) (drawn to scale) Floor	r plan(s) (drawn to scale)			
Exterior E	levations Details				
OTHER:R	enderingsCatalogue Cu	utsSpecifications			
Other (Ide	ntify)				
Daniel Barnes Applicant's Name Date: 1 16/2	- Printed Applicant's Signatur				
	other than Applicant:				
	other than Applicant				
Phone: Day	Evening				

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

# **CAI Property Card**Town of Bristol, RI

GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 82 THAMES ST	BUILDING STYLE: Restored His
ACRES: 0.0987	UNITS: 1
PARCEL ID: 10 45	YEAR BUILT: 1771
LAND USE CODE: 01	FRAME: Wood Frame
CONDO COMPLEX:	EXTERIOR WALL COVER: Clapboard
OWNER: BARNES, DANIEL L	ROOF STYLE: Gambrel
CO - OWNER:	ROOF COVER: Asphalt Shin
MAILING ADDRESS: 82 THAMES ST	BUILDING INTERIOR
	INTERIOR WALL: Drywall
ZONING: W	FLOOR COVER: Hardwood
PATRIOT ACCOUNT #: 564	<b>HEAT TYPE:</b> BB Hot Water
SALE INFORMATION	FUEL TYPE: Oil
SALE DATE: 10/28/2022	PERCENT A/C: False
BOOK & PAGE: 2193-124	# OF ROOMS: 4
<b>SALE PRICE:</b> 415,000	# OF BEDROOMS: 2
SALE DESCRIPTION:	# OF FULL BATHS: 1
SELLER: MCKENNA-ZUFELT, JILL MARY	# OF HALF BATHS: 0
PRINCIPAL BUILDING AREAS	# OF ADDITIONAL FIXTURES: 0
GROSS BUILDING AREA: 2342	# OF KITCHENS: 1
FINISHED BUILDING AREA: 1374	# OF FIREPLACES: 0
BASEMENT AREA: 834	# OF METAL FIREPLACES: 1
# OF PRINCIPAL BUILDINGS: 1	# OF BASEMENT GARAGES: 0
ASSESSED VALUES	
LAND: \$199,100	
YARD: \$0	
BUILDING: \$235,300	
TOTAL: \$434,400	
SKETCH	РНОТО
7	







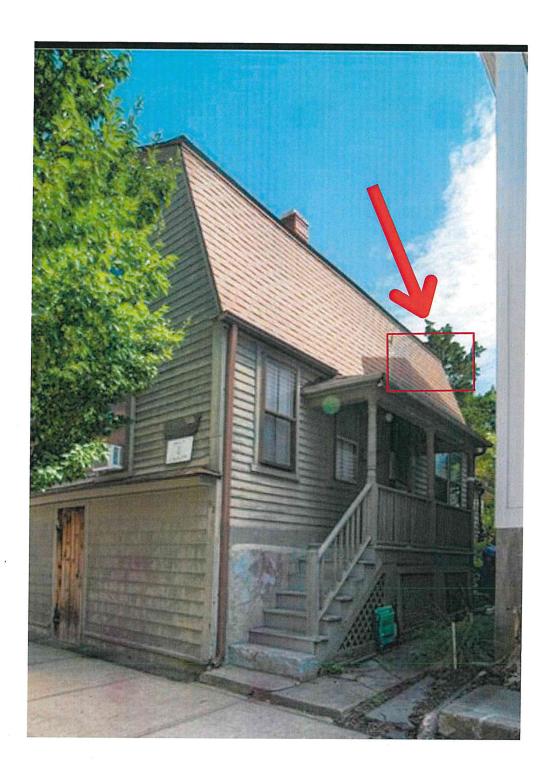
# Concept Review, 82 Thames Street

## Reason for Proposed Changes:

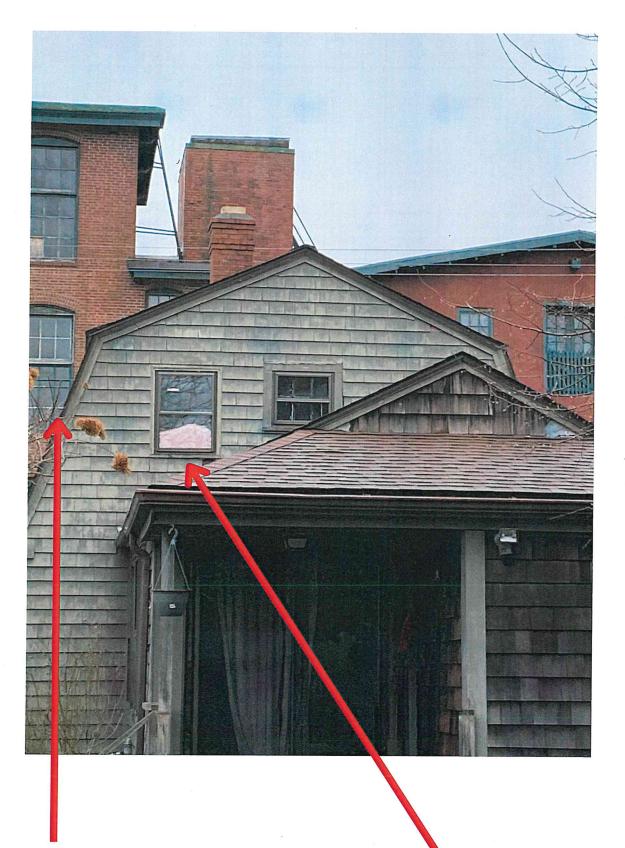
My goal is to improve the overall aesthetic of the home while also bringing historical uniformity to the exterior features. Many of the windows lack consistency and are very energy inefficient, and both the windows and storm windows across the home do not look to be original.

I've included (very) basic outlines of these changes below, as well as examples from a completed project at a similarly styled home in Jamestown, RI.

Local examples of the dormers can also be seen at 45 High Street & 75 Constitution Street, among others.



South elevation dormer will be located on the right rear of the gambrel roof and include two windows



South elevation dormer Window to be removed & added here

covered

# Dormer Locations & Examples



North elevation dormers will be centered between the first-floor windows. Each dormer will include one double-hung window



Example of south elevation dormer



Example of north elevation dormers. Each north elevation dormer at 82 Thames Street will include only one window

# **CAI Property Card** Town of Bristol, RI



GENERAL PROPERTY INFORMATION	BUILDING EXTERIOR
LOCATION: 82 THAMES ST	BUILDING STYLE: Restored His
ACRES: 0.0987	UNITS: 1
PARCEL ID: 10 45	YEAR BUILT: 1771
LAND USE CODE: 01	FRAME: Wood Frame
CONDO COMPLEX:	EXTERIOR WALL COVER: Clapboard
OWNER: BARNES, DANIEL L	ROOF STYLE: Gambrel
CO - OWNER:	ROOF COVER: Asphalt Shin
MAILING ADDRESS: 82 THAMES ST	BUILDING INTERIOR
	INTERIOR WALL: Drywall
ZONING: W	FLOOR COVER: Hardwood
PATRIOT ACCOUNT #: 564	HEAT TYPE: BB Hot Water
SALE INFORMATION	FUEL TYPE: Oil
SALE DATE: 10/28/2022	PERCENT A/C: False
BOOK & PAGE: 2193-124	# OF ROOMS: 4
SALE PRICE: 415,000	# OF BEDROOMS: 2
SALE DESCRIPTION:	# OF FULL BATHS: 1
SELLER: MCKENNA-ZUFELT, JILL MARY	# OF HALF BATHS: 0
PRINCIPAL BUILDING AREAS	# OF ADDITIONAL FIXTURES: 0
GROSS BUILDING AREA: 2342	# OF KITCHENS: 1
FINISHED BUILDING AREA: 1374	# OF FIREPLACES: 0
BASEMENT AREA: 834	# OF METAL FIREPLACES: 1
# OF PRINCIPAL BUILDINGS: 1	# OF BASEMENT GARAGES: 0
ASSESSED VALUES	
LAND: \$199,100	
YARD: \$0	4
BUILDING: \$235,300	
TOTAL: \$434,400	1
SKETCH	РНОТО
7 (55) \$	
	*
7 OFP (42) 6	
24 FFL BMT	MANAGE HISTORY
(294) 18	
14	
6	
FFL (36)	
(540)	
7	

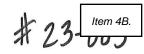
CAT Technologies

www.cai-tech.com

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.

Property Information - Bristol, RI

## CONCEPT REVIEW





# BRISTOL HISTORIC DISTRICT COMMISSION APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 44-46 State Street
2. Plat # Lot # Contributing Non-Contributing
3. a. Applicant: Non-contributing Non-contributing  3. a. Applicant: Martel
Mailing Address: 167 - Towsset Rd. Warrenze Z
Phone: Day <u>650-451-8014</u> Evening <u>Same</u>
b. Owner (if different from applicant written authorization of owner required):
Mailing Address:
Phone: Day Evening
4. a. Architect/Draftsman:
Address:
Phone: Day Evening
b. Contractor: Wescott Building - Matthew Martel
Address: 18 Maple Ave Barnington
Phone: Day 401-301-0955 Evening
5. Work Category: Replacing in-kind* authorization required
New Structure(s) Partial Demolition of Structure(s)
Addition to Structure(s) Total Demolition of Structure(s)
Remodeling of Structure Sign(s) / Landscaping Features
6. Description of proposed work: Le +opics - please see
table of contents sheet
attached for details

<sup>\*</sup>All changes must match the existing in materials, design and configuration.

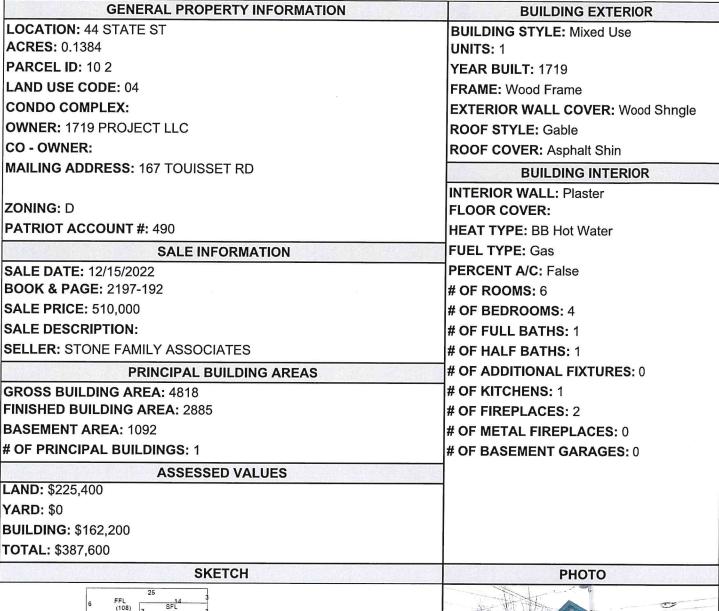
(Continued):
□ □ Check here if
continued on additional sheets.
7. Included with the application (check those applicable):
PHOTOGRAPHS: Please label all photographs submitted.
Overall view of property from street(s) Overall views of building
Existing details to be altered by work
Other (Identify)
Drawings: Maximum size accepted: 11" x 17"
Site Plan(s) (drawn to scale) Floor plan(s) (drawn to scale)
Exterior Elevations Details
OTHER: Renderings Catalogue Cuts Specifications
Other (Identify)
Applicant's Name - Printed  Applicant's Signature  Applicant's Signature
Date: 1/17/2023
Contact Person if other than Applicant:
Name (Printed):
Phone: Day Evening

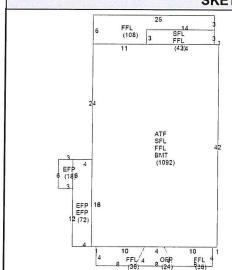
A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

## **CAI Property Card**

Town of Bristol, RI









### 44-46 State Street | Nicole and Matthew Martel

#### FEBRUARY 7TH CONCEPT REVIEW MEETING

#### **Table of Contents**

- Topic #1- ABANDONED CHIMNEY REMOVAL ..... Pages -2-4

Remove a deteriorating abandoned chimney that runs on the second and third floor through the roof. The current condition is an **immediate health** and safety concern. Photos and structural assessment included.

- Topic #2- WINDOW REPLACEMENTS 2ND & 3RD FLOOR ... Pages -5-17

The windows on the 2nd and 3<sup>rd</sup> floor cannot reliably stay open without a stick to support them which is a safety concern. There are no knockouts to repair the window weights. Many of the glass panes have been replaced due to breakage over the years. Our proposal is to install **Anderson Woodwright** replacement windows (**wood frame with full divided lights**, **6 over 6**) as a replacement that will be suitable to maintain the historic look of the building, enhance safety, provide energy efficiency and allow for the removal of the storm windows . Photos and specs attached

- Topic #3- 3RD FLOOR WINDOW EGRESS

····· Pages -18-19

While replacing the all windows of the 2nd and 3rd floor, we are proposing the **back window** as casement window as the **best means of egress to comply with fire code**. Photos and specs attached

- Topic #4- REPLACE WALL AC UNIT WITH MINI SPLIT ··· Pages -20- 28

The current wall AC unit on the west side of the property is very visible. Replacing this with a mini split will allow for a **less obvious method of heating and cooling on the first floor.** Site plans and images are attached to explain our proposal

Topic #5- EXTERIOR DOOR (EAST SIDE) RESTORATION ··· Pages - 29

Door will be stripped, refinished, glass planes replaced and the reinstalled. See photos for details

- Topic #6- BREEZEWAY (REAR) REPAIRS ...... Pages - 30

Remove clap board and replace in kind in order to repair broken rotting boards and plant infiltration. See photos for details



S. Hughes Engineering LLC Contractor Support Specialist Email: <a href="mailto:scott.hughes11@gmail.com">scott.hughes11@gmail.com</a>

Phone: 401-263-7724

January 17, 2023

Matt Martel 46 State Street Bristol, RI

Sent via email to: Martelremodeling@yahoo.com

To Whom It May Concern:

As requested, S. Hughes Engineering LLC inspected the as-built conditions of the existing chimney located on the 2<sup>nd</sup> floor of 46 State Street in Bristol, Rhode Island. Due to the deteriorated condition of the brick and mortar joints, the chimney shall be removed in its entirety.

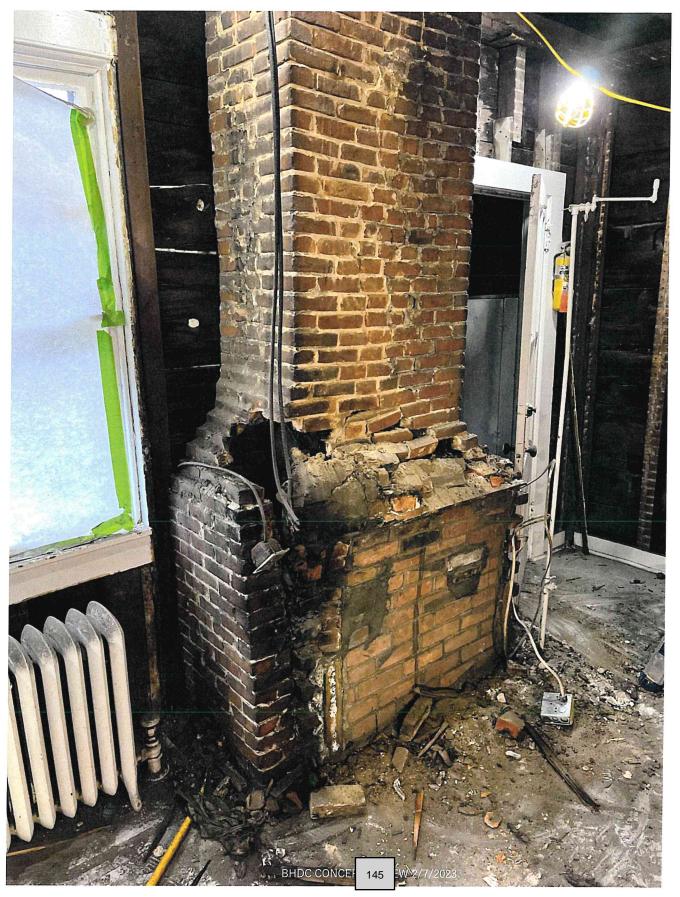
Please do not hesitate to contact the undersigned if there are any further questions.

Very Truly yours, S. Hughes Engineering, LLC

Scott G. Hughes, RI PE #13801 Principal

Topic #1- Abandon Chimney Removal

## **CURRENT CONDITION- HEALTH AND SAFETY ISSUE**



Topic #1- Abandon Chimney Removal

## **EXTERIOR VIEW**



Topic #2- Window Replacements 2nd and 3rd Floor - Photos



Location: 2<sup>nd</sup> floor West Side
Window pane has been replaced due to breakage over the years. The
current bottom panel is cracked and does not match the 6 over 6 divided
lights. There are no window weights to keep the window open and they can
not be added.

Topic #2- Window Replacements 2<sup>nd</sup> and 3<sup>rd</sup> Floor - Photos



Location: 2<sup>nd</sup> Floor West Side Many of the windows are missing window stops as seen above

Topic #2- Window Replacements 2<sup>nd</sup> and 3<sup>rd</sup> Floor- Photos



Location: 2<sup>nd</sup> Floor West Side Top sashes on all window are fixed, preventing the window from opening

## Topic #2- Window Replacements 2<sup>nd</sup> and 3<sup>rd</sup> Floor- Photos

Location: 3rd Floor Rear

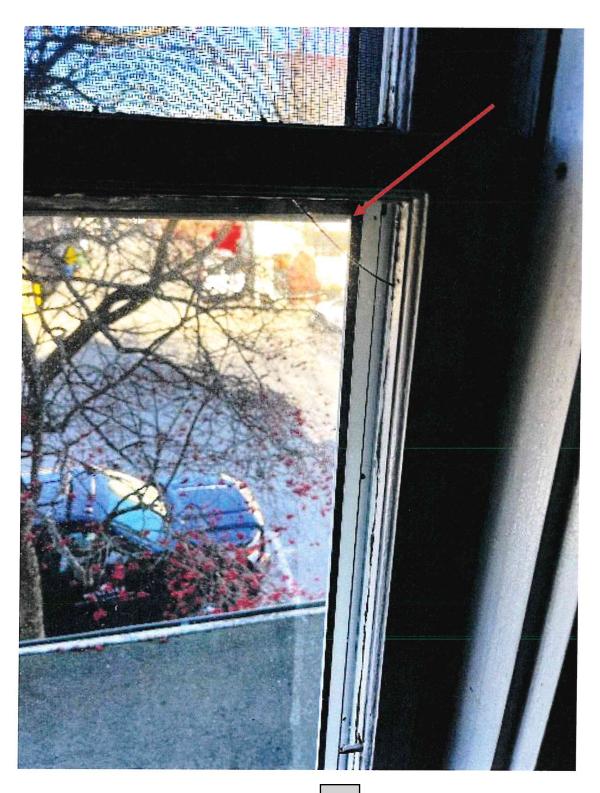
Breakage over the years. Tape holding glass together. There are no window weights to keep the window open and they can not be added.





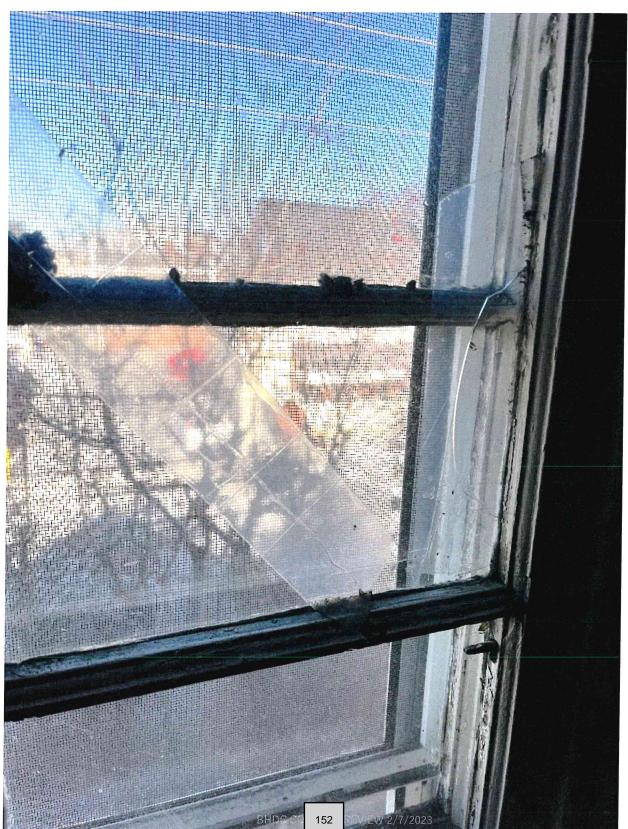
## Topic #2- Window Replacements 2<sup>nd</sup> and 3<sup>rd</sup> Floor- Photos

Location: 3<sup>rd</sup> Floor Front



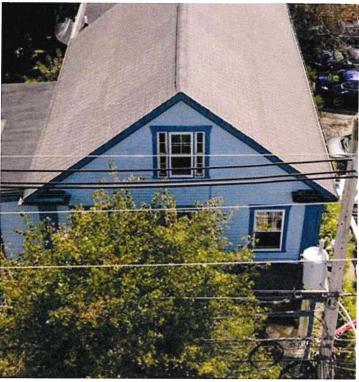
# Topic #2- Window Replacements 2<sup>nd</sup> and 3<sup>rd</sup> Floor- Photos

Location: 3<sup>rd</sup> Floor Front



# Topic # 2- 3<sup>rd</sup> Floor Window Replacements— Photos







Location: 3<sup>rd</sup> floor front

Original fixed sidelights are undamaged. Propose replacement for the center window only.

See Specs on page 16

## Topic #2- Window Replacements Recommendation

### ANDERSON 400 SERIES WOODWRIGHT FEATURES

### WOODWRIGHT® DOUBLE-HUNG INSERT WINDOWS

### **FEATURES**

#### FRAME

- A Fibrex® material exterior protects the frame - beautifully. Best of all, it's low maintenance and never needs painting.
- For exceptional long-lasting performance, sill members are constructed with a wood core and a Fibrex material exterior.
- Natural wood stops are available in pine, maple, oak and prefinished white. Wood jamb liners add beauty and authenticity to the window interior.
- Multiple weatherstrip systems help provide a barrier against wind. rain and dust. The combination of spring-tension vinyl, rigid vinyl and flexible bulb weatherstrip is efficient and effective.
- Exterior stop covers are specially designed to allow easy application of high-quality sealant.
- 3 1/4" (83) "pocket window" jamb depth allows convenient replacement without disturbing interior window trim for most double-hung replacement situations.
- G for units with white exterior color. the exterior jamb liner is white. For all other units, the exterior jamb liner is gray.

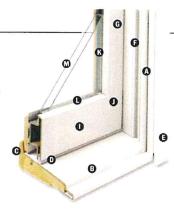
#### SASH

**G** Balancers in the sash enable contractors to screw through the jamb during installation without interfering with the window's operation.

### Wood Jamb Liner



- 1 Natural wood sash interior with classic chamfer detailing. Available in pine, maple, oak or prefinished white.
- Low-maintenance sash exterior provides long-lasting' protection and performance. Sash exteriors on most units include Fibrex material
- Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.



#### GLASS

- (3) In addition to stainless steel aloss spacers, black or white glass spacers are now available to allow the spacer to blend in with the unit color
- Silicone bed glazing provides superior weathertightness and durability.
- M High-Performance options include:
- · Low-E4® glass
- Low-E4 HeatLock® glass
- · Low-E4 SmartSun™ glass
- · Low-E4 SmartSun HeatLock glass
- · Low-E4 Sun glass

Tempered and other glass options are available. Contact your Andersen supplier

A removable translucent film helps shield the glass from damage during delivery and construction, and simplifies finishing at the job site.

#### Patterned Glass

Patterned glass options are available. See page 12 for more details.

#### HARDWARE



Standard lock and keeper design provides an easy tilt-to-clean feature integrated into the lock.

#### SILL ANGLES

Three sill angles are available -0,° 8° and 14° - to closely match the existing sill in window replacement applications. See page 71 for details.



0° Sill Angle



8° Sill Angle



14° Sili Angle

### Sill Angle Finder App

Our Sill Angle Finder App lets you quickly and easily find the sill angle of existing double-hung windows. Available for free for both iPhone<sup>®</sup> and Android™ smartphones. Download the app for iPhone from the App Store or for Android smartphones from the Google Play Store. The app is only available for smartphones, as tablets and other large devices are too bulky for measuring window sill angles.

### INSTALLATION

#### Exterior Stop Cover



An exterior stop cover provides a clean transition from the new window to the existing window casing.

### Included Installation Materials



Flat self-hanging shims, backer rod installation screws and complete instructions are included with each insert window. See the measurement guide and worksheet at andersenwindows.com/measure.

### SASH OPTIONS"





## Topic #2- Window Replacements Recommendation ANDERSON 400 SERIES WOODWRIGHT- CUSTOMIZABLE OPTIONS



**400 SERIES** 

### **EXTERIOR & INTERIOR OPTIONS**

#### EXTERIOR COLORS

White

Dark





### **HARDWARE**



Antique Brass | Black | Bright Brass Brushed Chrome | Distressed Bronze Distressed Nickel | Gold Dust Oil Rubbed Bronze | Polished Chrome Satin Nickel | Stone | White

ESTATE"

### OPTIONAL HARDWARE Sold Senarately

### CONTEMPORARY

Shown in Distressed Nickel.







Antique Brass | Bright Brass Brushed Chrome | Distressed Bronze Distressed Nickel | Oil Rubbed Bronze Polished Chrome | Satin Nickel







Antique Bross | Black | Bright Brass | Brushed Chrome Distressed Branze | Distressed Nickel | Gold Dust | Oil Rubbed Branze Polished Chrome | Satin Nickel | Stone | White

#### CLASSIC SERIES" (4) Bar Lift Hand Life Finger Lifts

Stone | White

Bold name denotes finish shown

### HARDWARE FINISHES



### ACCESSORIES Sold Secondary

#### FRAME

#### Wood Interior Stop



Optional Interfor stop with matching chamfer is available.

#### SASH

### Window Opening Control Device



A window opening control device is available, which limits sash travel to less than 4" (102) when the window is first opened. Available factory applied, or as a field-applied kit in stone or white

### INSTALLATION Coil Stock



be ordered to match any of our 11trim colors. Made from 018° thick aluminum, Andersen coil stock is available in 24' (610) x 50' (15240) ralls. Color-matched 1 1/41 (32)-long stainless steel triminails are also available and can be ordered in 1 lb/.454 kg boxes.

#### INSECT SCREENS

#### Insect Screen Frames



Choose full insect screen or half insect screen. Half insect screen (shown above) allows ventilation without affecting the view through the upper sash. Frames are available in colors to match product exteriors

#### TruScene Insect Screens

Andersen TruScene insect screens let in over 25% more fresh air and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects.

#### Conventional Insect Screens

Conventional insect screens have charcoal powder-coated aluminum screen mesh.

### GRILLES

Grilles are available in a variety of configurations and widths. For doublehung grille patterns, see page 72.

- Painting and staining may cause damage to
- . 400 Series windows in Terratone color may be painted any calar lighter than Tetratorie colo using quality oil-based or larex point
- . Do not paint 400 Series windows in white ar black exterior colors
- Anderser does not warrant the danes or a performance of homeowner-applied paint vinyl or other factory-coarea surfaces
- · For viryl painting instructions and preparation contact your Angersen supplie
- Do not paint weatherstrip
- · Creasore-based stains should not some in contact with Andersen products
- · Abrasive cleaners or solutions containing corrective so verts should not be used or Andersen products

TruScene insect screens let in over 25% more fresh air thon standard Andersen Hoerglass

Dimensions in parentheses are in millimeters

Penting limitations prevent exact replication of colors and finishes. See your Anderser supplier for actual color and finish samples.

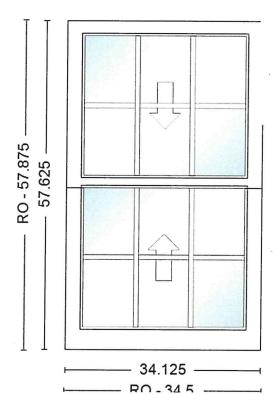
Naturally occurring variations in grain color and texture of wood make each window one of a kind. All wood interiors are unlinished unless a finish is specified Distressed branze and oil subbed branze are "living" finishes that will change with

13

Topic #2- Window Replacements 2<sup>nd</sup> Floor- Spec Sheets



### 400 SERIES WOODWRIGHT® DOUBLE-HUNG WINDOW



### BEST SELLING

### The classic double-hung window

This timeless window is a best-seller for historic renovations. It offers a traditional wood interior while featuring our innovative Fibrex® material, so you get a historic look that never looks "old."

QTY 9

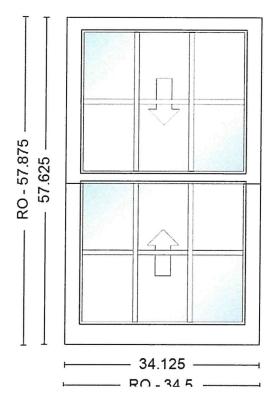
Location: 2nd Floor

- White Exterior Frame, White Exterior Sash/Panel, Pine w/White Painted Interior Frame Pine w/White Painted Interior Sash/Panel
- Dual Pane Low-E4 Standard
- Full Divided Light (FDL) 3 Wide, 2 High, Specified Equal Light Pattern,
- White, Pine w/White, 3/4" Grille Bar, Stainless Glass / Grille Spacer, 1 Sash Locks White, White/White Jamb Liner,
- Full Screen, Aluminum Insect Screen

## Topic #2- Window Replacements 2nd Floor-Spec Sheets



### 400 SERIES WOODWRIGHT® DOUBLE-HUNG WINDOW



### **BEST SELLING**

### The classic double-hung window

This timeless window is a best-seller for historic renovations. It offers a traditional wood interior while featuring our innovative Fibrex® material, so you get a historic look that never looks "old."

QTY 1

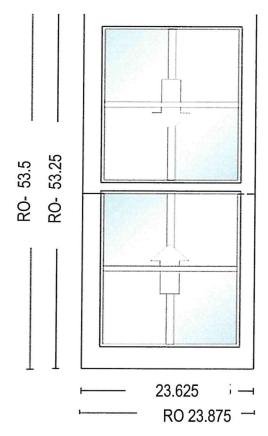
Location: 2nd Floor

- White Exterior Frame, White Exterior Sash/Panel, Pine w/White -Painted Interior Frame Pine w/White - Painted Interior Sash/Panel
- Dual Pane Low-E4 Standard
- Full Divided Light (FDL) 3 Wide, 2 High, Specified Equal Light Pattern,
- White, Pine w/White, 3/4" Grille Bar, Stainless Glass / Grille Spacer,
   1 Sash Locks White, White/White Jamb Liner,
- Full Screen, Aluminum Insect Screen

Topic #2- Window Replacements 3rd Floor Front Window- Spec Sheets



### 400 SERIES WOODWRIGHT® DOUBLE-HUNG WINDOW



QTY 1

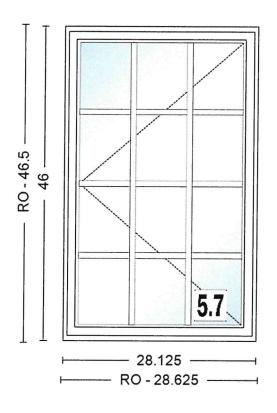
Location: 3rd Floor Front

- White Exterior Frame, White Exterior Sash/Panel, Pine w/White Painted Interior Frame, Left, Hinge for Widest Clear Opening
- Dual Pane Low-E4 Standard Series Argon Fill Full Divided Light (FDL) 2 Wide, 4 High, Specified Equal Light Pattern, White, Pine w/White, Chamfer Exterior Grille Bar/ Chamfer Interior Grille Bar, 3/4" Grille Bar, Traditional Trim Stop Profile Stainless Glass / Grille Spacer,
- Traditional Folding, White, Corrosion Resistant Hardware, White, Full Screen, Aluminum Hardware

Topic #2- Window Replacements 3rd Floor Rear Window- Spec Sheets



### 400 SERIES WOODWRIGHT® CASEMENT WINDOW



QTY 1

Location: 3rd Floor Rear

**Egress Compliant** 

- White Exterior Frame, White Exterior Sash/Panel, Pine w/White Painted Interior Frame,
- Left, Hinge for Widest Clear Opening
- Dual Pane Low-E4 Standard
- Full Divided Light (FDL) 3 Wide, 4 High, Specified Equal Light Pattern, White, Pine w/White, Chamfer Exterior Grille Bar/ Chamfer Interior Grille Bar, 3/4" Grille Bar, Traditional Trim Stop Profile
- Corrosion Resistant Hardware,
- Full Screen
- Aluminum Hardware

See next topic to address egress in addition to replacement on the 3rd floor

# Topic #3- 3<sup>rd</sup> Floor Window Replacements with Egress - Photos

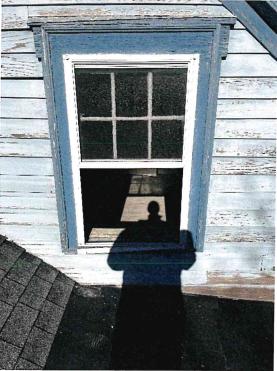
## **REAR EGRESS**





28 x 46 window 3<sup>rd</sup> floor rear- Propose to change to casement- See spec on page 17





View from the 2<sup>nd</sup> floor roof

## Topic #3- 3<sup>rd</sup> Floor Window Replacements with Egress - Photos

## **REAR EGRESS OPTION**

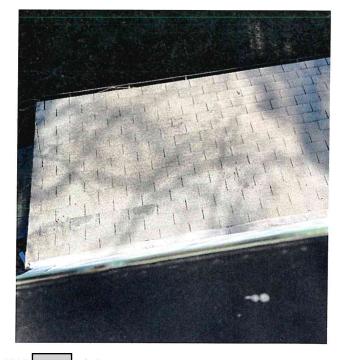


16"

124" drop  $2^{nd}$  floor roof to  $1^{st}$  floor roof

16" Drop from window to 2<sup>nd</sup> floor roof

View from the 2<sup>nd</sup> floor roof looking down to the 1<sup>st</sup> floor roof



## Topic #4- Replace Wall Mounted AC with Mini Split

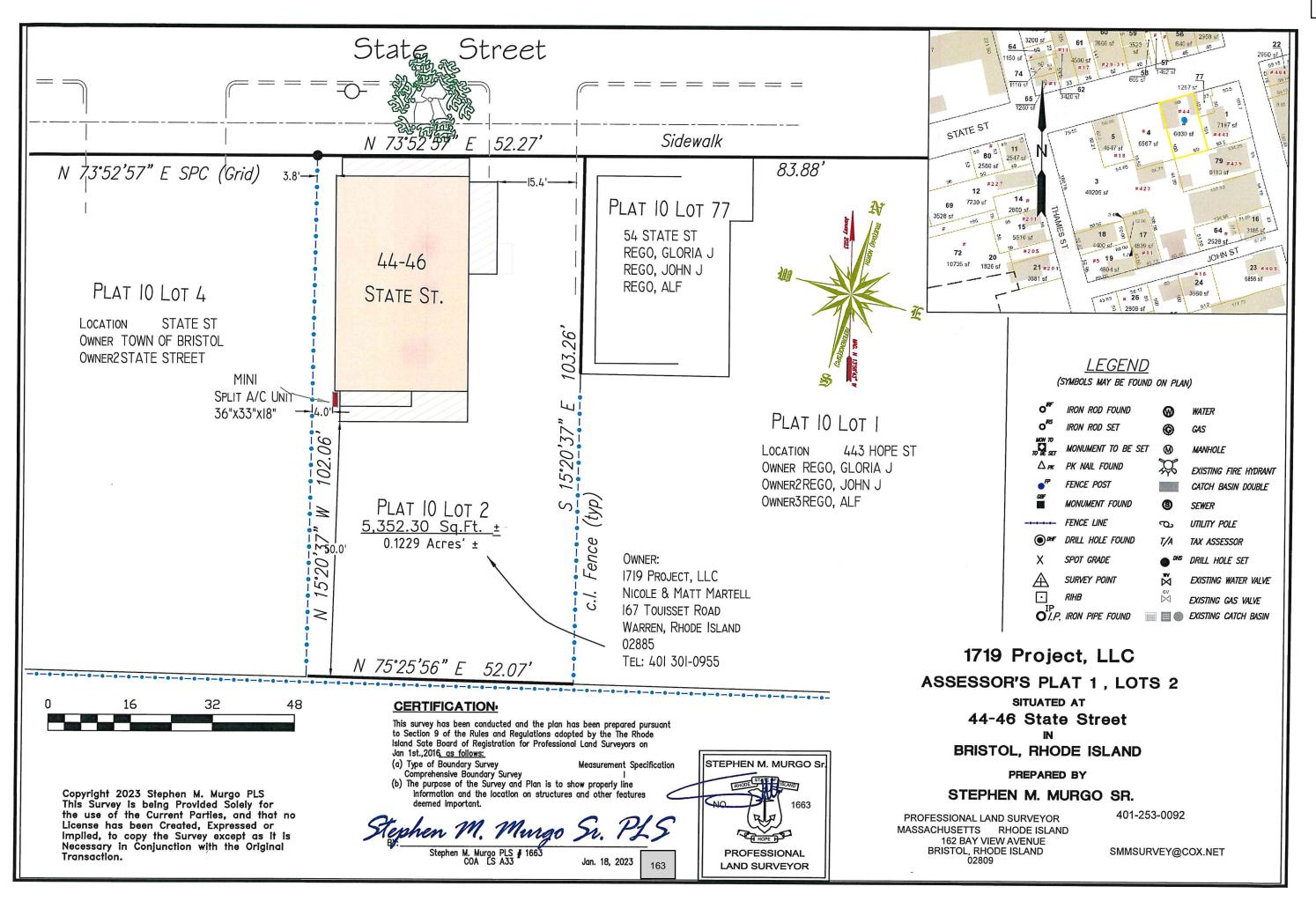




- Remove the wall AC and replace with in-kind planks, painted to match
- Add mini split to back west corner, conceal with climbing vines on the chain link fence
- Exterior piping will be painted the home body color to blend in

Mini split location. See Site plan





## Topic #4- Replace Wall Mounted AC with Mini Split

### MSZ-FS18NA & MUZ-FS18NA 18,000 BTU/H DELUXE WALL-MOUNTED INDOOR UNIT 18,000 BTU/H HYPER-HEATING OUTDOOR UNIT



Job Name:	
System Reference:	Date:



 Indoor Unit
 MSZ-FS18NA

 Outdoor Unit
 MUZ-FS18NA

### INDOOR UNIT FEATURES

- Slim wall-mounted indoor units provide zone comfort control
- Dual Barrier Coating applied to the heat exchanger, vanes and fan to prevent hydrophilic and hydrophobic dirt build-up
- · Multiple fan speed options: Quiet, Low, Medium, High, Super-high, Auto
- · 3D i-see Sensor® enables advance features:
  - o Indirect or Direct Airflow for personalized comfort
  - o Absence Detection for energy-saving mode
- · Double Vane features:
  - o Separates airflow to deliver air across a large area
  - o Simultaneously deliver to air separate sections of a room
  - o Generates more comfortable natural airflow pattern
- · Multiple control options available:
  - o Back-lit screen handheld remote controller (provided with unit)
  - $\circ~$  kumo cloud  $^{\rm e}$  smart device app for remote access
  - Third-party interface options
  - o Wired or wireless controllers
- Triple-action Filtration: Nano Platinum Filter, Deodorizing Filter, & Electrostatic Anti-Allergy Enzyme Filter
- · Hot-Start Technology: no cold air rush at equipment startup or when restarting after Defrost Cycle
- Quiet operation

### **OUTDOOR UNIT FEATURES**

- INVERTER-driven compressor and LEV provide high efficiency and comfort while using only the energy needed to maintain maximum performance
- H2i plus™ performance offers 100% heating capacity at -5° and 70% to 81% heating capacity at -13° F
- · Blue Fin anti-corrosion treatment applied to the outdoor unit heat exchanger for increased coil protection and longer life

## Topic #4- Replace Wall Mounted AC with Mini Split

### SPECIFICATIONS: MSZ-FS18NA & MUZ-FS18NA

	Maximum Capacity	BTU/H	21,000
	Rated Capacity	ВТИ/Н	17,200
	Minimum Capacity	BTU/H	6,450
Castina at 05951	Maximum Power Input	w	2,220
cooling at 95 F	Rated Power Input	w	1,375
	Moisture Removal	Pints/h	4.8
Cooling at 95°F¹  Heating at 47°F²  Heating at 17°F³  Heating at -5°F°  Heating at -13°F²  Efficiency	Sensible Heat Factor		0.69
	Power Factor [208V / 230V]	%	98.0 / 98.0
	Maximum Capacity	ВТ И/Н	30,000
	Rated Capacity	ВТИ/Н	19,000
lanting at 47°F2	Minimum Capacity	ВТИ/Н	5,150
Heating at 47°F <sup>2</sup>	Maximum Power Input	w	4,000
	Rated Power Input	w	1,610
	Power Factor [208V / 230V]	%	98.0 / 98.0
	Maximum Capacity	BTU/H	27.000
	Rated Capacity	ВТИ/Н	12,800
eating at 17°F°	Maximum Power Input	W	3,700
	Rated Power Input	W	1,160
	Maximum Capacity	BTU/H	23,000
eating at 5°F1	Maximum Power Input	W	3,130
eating at -5°F6	Maximum Capacity	BTU/H	19,000
	Maximum Capacity	BTU/H	17,100
	SEER		21.0
	EER'		12.5
	HSPF [IV]		12.5
	COP at 47°F <sup>2</sup>		3,46
ficiency	COP at 17°F at Maximum Capacity³		2.14
,	COP at 5°F at Maximum Capacity <sup>4</sup>		2.0
	COP at -5°F at Maximum Capacity <sup>6</sup>		2.0
	COP at -13°F at Maximum Capacity <sup>7</sup>		2.0
	ENERGY STAR® Certified		Yes
	Voltage, Phase, Frequency		208/230, 1, 60
	Guaranteed Voltage Range	VAC	
	Voltage: Indoor - Outdoor, S1-S2	VAC	187 - 253 208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	
ectrical	Short-circuit Current Rating [SCCR]	kA kA	24 5
	Recommended Fuse/Breaker Size (Oudoor)	A	20
	Recommended Wire Size [Indoor - Outdoor]	AWG	14
	Power Supply	AVVG	
	MCA	A	Indoor unit is powered by the outdoor unit
			1.0 0.65
	Fan Motor Full Load Amperage A Fan Motor Type		
	Airflow Rate at Cooling, Dry	2511	DC Motor
	Airflow Rate at Cooling, Diy	CFM CFM	225–262–304–355–437
	Airflow Rate at Cooling, evet		194-225-261-305-376
		CFM	201–272–350–410–514
oor I bit	Sound Pressure Level [Cooling]	dB[A]	27–31–35–39–44
oor onit	Sound Pressure Level [Heating] Drain Pipe Size	dB[A]	25–31–37–40–46
		In. [mm]	5/8 [15.88]
	Coating on Heat Exchanger		Dual Barrier Coating
	External Finish Color		Munsell 1.0Y 9.2/0.2
	Unit Dimensions	W x D x H: In. [mm]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]
	Package Dimensions	W x D x H: In. [mm]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]
	Unit Weight	Lbs. [kg]	29 [13.5]
	Package Weight	Lbs. [kg]	34 [15.4]
loor Unit Operating Temperature	Cooling Intake Air Temp [Maximum / Minimum]*	°F	90 DB, 73 WB / 67 DB, 57 WB
nge	Heating Intake Air Temp [Maximum / Minimum]	°F	80 DB / 70 DB

Conditions

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)

¹Cooling (Indoor // Outdoor) ²Heating at 47°F (Indoor // Outdoor) ³Heating at 17°F (Indoor // Outdoor)

80 DB, 67 WB // 95 DB, 75 WB 70 DB, 60 WB // 47 DB, 43 WB 70 DB, 60 WB // 17 DB, 15 WB

<sup>4</sup>Heating at 5°F (Indoor // Outdoor) <sup>6</sup>Heating at -5°F (Indoor // Outdoor) <sup>7</sup>Heating at -13°F (Indoor // Outdoor)

70 DB, 60 WB // 5 DB, 4 WB 70 DB, 60 WB // -5 DB, -6 WB 70 DB, 60 WB // -13 DB, -14 WB

<sup>\*</sup>Indoor/Outdoor Unit Operating Temperature Range (Cooling Air Temp [Maximum / Minimum]):

• Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

<sup>\*\*</sup>Outdoor Unit Operating Temperature Range (Cooling Thermal Lock-out / Re-start Temperatures; Heating Thermal Lock-out / Re-start Temperatures):

System cuts out in heating mode to avoid thermistor error and automatically restarts at these temperatures.

## Topic #4- Replace Wall Mounted AC with Mini Split

### SPECIFICATIONS: MSZ-FS18NA & MUZ-FS18NA

	MCA	A	18.0
	MOCP	A	20
	Fan Motor Full Load Amperage	A	0.93
	Fan Motor Output	w	50
	Airflow Rate [Cooling / Heating]	CFM	1801 / 1949
	Refrigerant Control		LEV
	Defrost Method		Reverse Cycle
	Coating on Heat Exchanger	Blue Fin Coating	
	Sound Pressure Level, Cooling <sup>1</sup>	dB(A)	52
	Sound Pressure Level, Heating <sup>2</sup>	dB(A)	55
utdoor Unit	Compressor Type	-	Twin Rotary
	Compressor Model		SNB172FQKMT
	Compressor Rated Load Amps	A	17
	Compressor Locked Rotor Amps	A	13.6
	Compressor Oil [Type // Charge]	oz.	FV50S // 0.40
	External Finish Color		Munsell 3Y 7.8/1/1
	Base Pan Heater		Optional
	Unit Dimensions	W x D x H: In. [mm]	33-1/16 x 13 x 34-5/8 [840 x 330 x 880]
	Package Dimensions	W x D x H: In. [mm]	38-3/4 x 16-3/4 x 39 [980 x 420 x 990]
	Unit Weight	Lbs. [kg]	118 [53.5]
	Package Weight	Lbs. [kg]	134 [60.5]
	Cooling Air Temp [Maximum / Minimum]*	°F	115 DB / 14 DB
utdoor Unit Operating Temperature	Cooling Thermal Lock-out / Re-start Temperatures**	°F	-4/0
ange	Heating Air Temp [Maximum / Minimum]	°F	75 DB, 65 WB / -13 DB, -14 WB
	Heating Thermal Lock-out / Re-start Temperatures**	°F	-18 / -14
	Туре		R410A
efrigerant	Maximum Charge Quantity	Lbs, oz	3.0, 7.0
enigerant	Initial Charge Quantity	Ft. [m]	25.0 [7.5]
	Additional Refrigerant Charge Per Additional Piping Length	oz./Ft. [g/m]	0.216 [20]
	Gas Pipe Size O.D. [Flared]	In.[mm]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]
iping	Maximum Piping Length	Ft. [m]	100 [30]
	Maximum Height Difference	Ft. [m]	50 [15]
	Maximum Number of Bends		10

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)

<sup>1</sup>Cooling (Indoor // Outdoor) <sup>2</sup>Heating at 47°F (Indoor // Outdoor) <sup>3</sup>Heating at 17°F (Indoor // Outdoor)

80 DB, 67 WB // 95 DB, 75 WB 70 DB, 60 WB // 47 DB, 43 WB 70 DB, 60 WB // 17 DB, 15 WB

Conditions

<sup>4</sup>Heating at 5°F (Indoor // Outdoor) <sup>6</sup>Heating at -5°F (Indoor // Outdoor) <sup>7</sup>Heating at -13°F (Indoor // Outdoor)

70 DB, 60 WB // 5 DB, 4 WB 70 DB, 60 WB // -5 DB, -6 WB 70 DB, 60 WB // -13 DB, -14 WB

<sup>\*</sup>Indoor/Outdoor Unit Operating Temperature Range (Cooling Air Temp [Maximum / Minimum]):

• Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

<sup>&</sup>quot;Outdoor Unit Operating Temperature Range (Cooling Thermal Lock-out / Re-start Temperatures; Heating Thermal Lock-out / Re-start Temperatures):

System cuts out in heating mode to avoid thermistor error and automatically restarts at these temperatures.

# Topic #4- Replace Wall Mounted AC with Mini Split

### **INDOOR UNIT ACCESSORIES: MSZ-FS18NA**

	BACnet® and Modbus® Interface	PAC-UKPRC001-CN-1
	CN24 Relay Kit	CN24RELAY-KIT-CM3
	IT Extender	PAC-WHS01IE-E
	kumo station® for kumo cloud®	PAC-WHS01HC-E
Control Interface	Lockdown bracket for remote controller	RCMKP1CB
Some menace	System Control Interface	MAC-334IF-E
	Thermostat Interface	PAC-US444CN-1
	Thermostat Interface	PAC-US445CN-1
	USNAP Adapter	PAC-WHS01UP-E
	Wireless Interface for kumo cloud®	PAC-USWHS002-WF-2
Remote Sensor Wireless temperature and humitity sensor for kumo cloud®		PAC-USWHS003-TH-1
	Deluxe Wired MA Remote Controller <sup>†</sup>	PAR-40MAAU
Vired Remote Controller	Simple MA Remote Controller <sup>†</sup>	PAC-YT53CRAU-J
	Touch MA Controller <sup>†</sup>	PAR-CT01MAU-SB
Vireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller	MHK2
	Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	X87-721
	Blue Diamond (MicroBlue) Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H	X86-003
	Blue Diamond Alarm Extension Cable—6.5 Ft.	C13-192
	Blue Diamond MultiTank — collection tank for use with multiple pumps	C21-014
ondensate	Blue Diamond Sensor Extension Cable — 15 Ft.	C13-103
ondensate	Drain Pan Level Sensor/Control	SS610E
	Fascia Kit for MicroBlue Pump, mounts the MicroBlue and sensor directly beneath indoor unit	T18-016
	Refco Condensate Pump (100-240 VAC)	GOBI-II
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	СОМВІ
	Sauermann Condensate Pump	SI30-230
isconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - Black	TAZ-MS303
isconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - White	TAZ-MS303W
rain Hose	Flexible Mini-Split Drain Hose	DRX-16
ilter	Electro Static Anti-allergy Enzyme Filter	MAC-2330FT-E
me.	Platinum Deodorizing Filter	MAC-3000FT-E
	15' x 1/4" x 15' / 1/2" Lineset (Twin-Tube Insulation)	MLS141212T-15
ineset	30' x 1/4" x 30' / 1/2" Lineset (Twin-Tube Insulation)	MLS141212T-30
meset	50' x 1/4" x 50' / 1/2" Lineset (Twin-Tube Insulation)	MLS141212T-50
	65' x 1/4" x 65' / 1/2" Lineset (Twin-Tube Insulation)	MLS141212T-65

NOTES:

\*Requires MAC-334IF-E

\*M-Series EZ FIT\* Recessed Ceiling Cassette, Floor-mount and Wall-mount Allows indoor units to connect to an MA Controller:

Deluxe MA Remote Controller

Simple MA Controller

Touch MA Controller

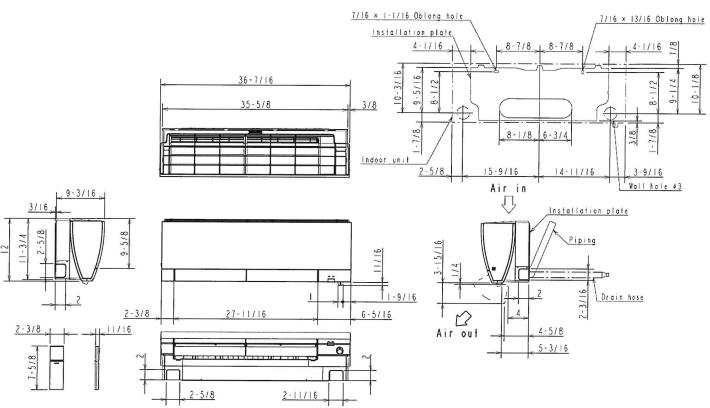
# Topic #4- Replace Wall Mounted AC with Mini Split

	OUTDOOR UNIT ACCESSORIES: MUZ-FS	S18NA
Air Outlet Guide	Air Outlet Guide	MAC-890SG-E
Control/Service Tool	M- & P-Series Maintenance Tool Cable Set	M21EC0397
Control/Service 1001	USB/UART Conversion Cable (Required for all laptop connection)	M21EC1397
Drain Socket	Drain Socket	MAC-871DS
Hail Guards	Hail Guard	HG-A7
	14 Gauge, 4 wire MiniSplit Cable—250 ft. roll	S144-250
Mini-Split Wire	14 Gauge, 4 wire MiniSplit Cable—50 ft. roll	S144-50
wiini-Spiit wiire	16 Gauge, 4 wire MiniSplit Cable—250 ft. roll	\$164-250
	16 Gauge, 4 wire MiniSplit Cable—50 ft. roll	S164-50
Mounting Pad	Condensing Unit Mounting Pad: 16" x 36" x 3"	ULTRILITE1
woulding Fau	Outdoor Unit 3-1/4 inch Mounting Base (Pair) - Plastic	DSD-400P
Optional Defrost Heater	Base Heater	MAC-642BH-U1
	18" Single Fan Stand	QSMS1801M
	24" Single Fan Stand	QSMS2401M
Stand	Condenser Wall Bracket	QSWB2000M-1
	Condenser Wall Bracket - Stainless Steel Finish	QSWBSS
	Outdoor Unit Stand — 12" High	QSMS1201M

# Topic #4- Replace Wall Mounted AC with Mini Split

### **INDOOR UNIT DIMENSIONS: MSZ-FS18NA**





### (06/09/12 KBTU/H)

9	Insulation	#1-7/16 O.D
٦.	Liquid line	\$1/4 19-11/16 (Flared connection \$1/4)
α_	Gas line	♦3/8   16-15/16 (Flored connection ♦3/8)
[	Orain hose	Insulation #1-1/8 Connected part #5/8 O.D

### (15/18 KBTU/H)

0	Insulction	F1-1/16 O.D		
Pipir	Liquid line	♦1/4 [9-11/16 (Flared connection ♦1/4)		
	Gas line	♦3/8   16-15/16 (Flared connection ♦1/2)		
[	Drain hose	Insulation #1-1/8 Connected part #5/8 0.0	0	

## Topic #3- Replace Wall Mounted AC with Mini Split

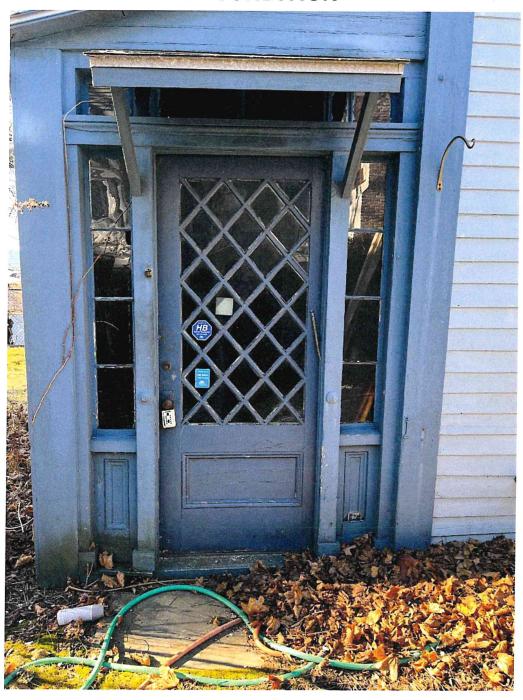
### **OUTDOOR UNIT DIMENSIONS: MUZ-FS18NA**

Unit: inch

# REQUIRED SPACE BASICALLY OPEN 20 in OR MORE WITHOUT ANY OBSTRUCTION IN FRONT AND BOTH SIDES OF THE UNIT. 4 in OR MORE. 14 in OR MORE. DRAIN HOLE ø1-21/32 BOLT PITCH FOR INSTALLATION 13-3/4 ~ 14-5/8 AIR IN 20 in OR MORE. OPEN TWO SIDES OF RIGHT OR REAR SIDE. 4 in OR MORE 1-9/16 OVAL HOLES 2×3/8×13/16 19/32 HANDLE SERVICE PANEL LIQUID REFRIGERANT PIPE JOINT 34-5/8 VALVE COVER 17-25/32 19-11/16 GAS REFRIGERANT 33-1/16 PIPE JOINT

Topic #5- Exterior Door Restoration Location: East side, facing driveway

## **CURRENT CONDITION**



Proposal: Door will be stripped, refinished, glass planes replaced and the reinstalled with in kind materials

## Topic #6- Breezeway repairs

Remove clap board and replace in kind in order to repair broken rotting boards and plant infiltration





